Panasonic

2-LINE INTEGRATED TELEPHONE
ANSWERING SYSTEM
EASA-PHONE ®

MODEL NO. KX-T2740

OPERATING INSTRUCTIONS

Please read before use

La Referencia rápida en español
puede encontrarse en las páginas 72~78.
(Spanish Quick Reference can be found
on pages 72~78.)

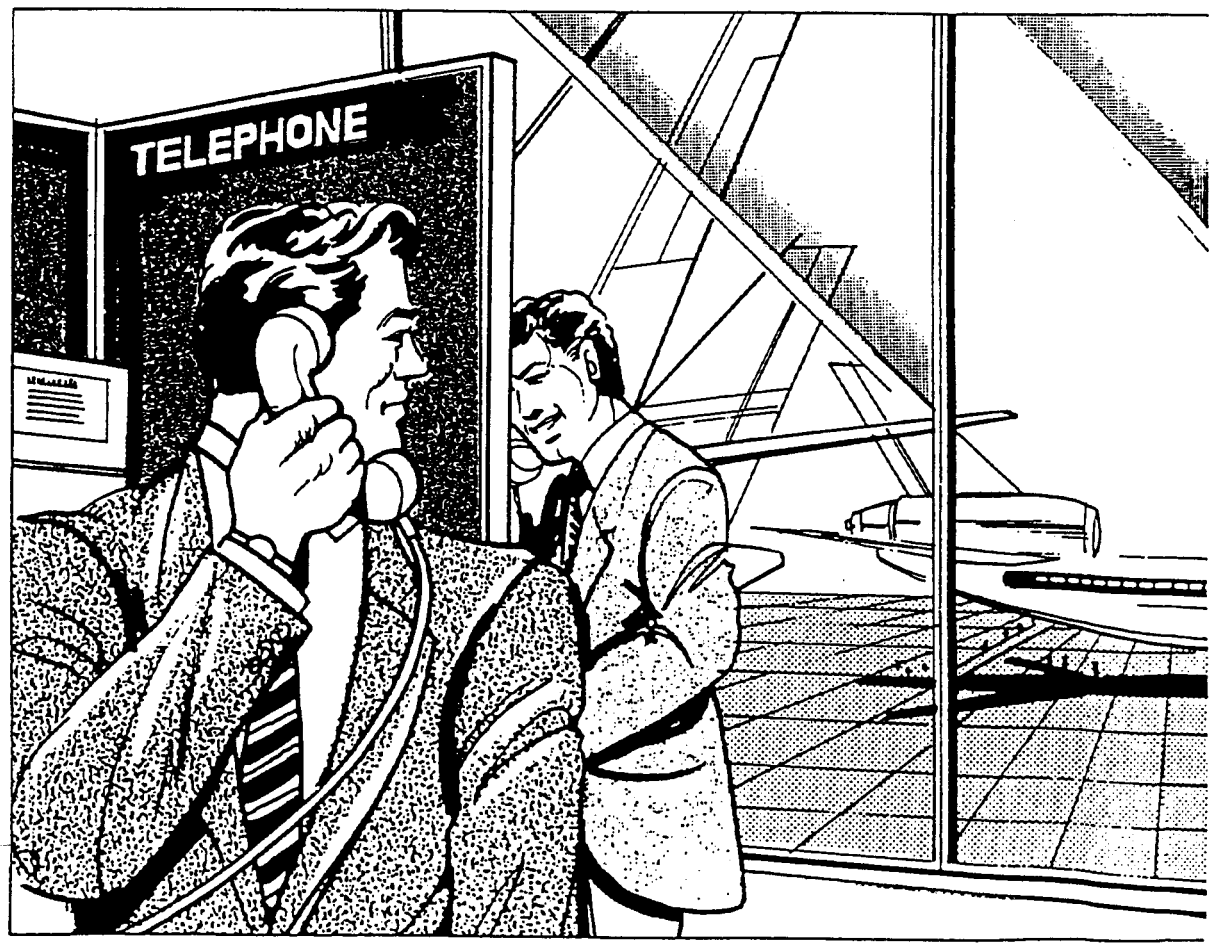
AUTO-LOGIC™

Features

Thank you for purchasing the Panasonic Telephone Answering System.

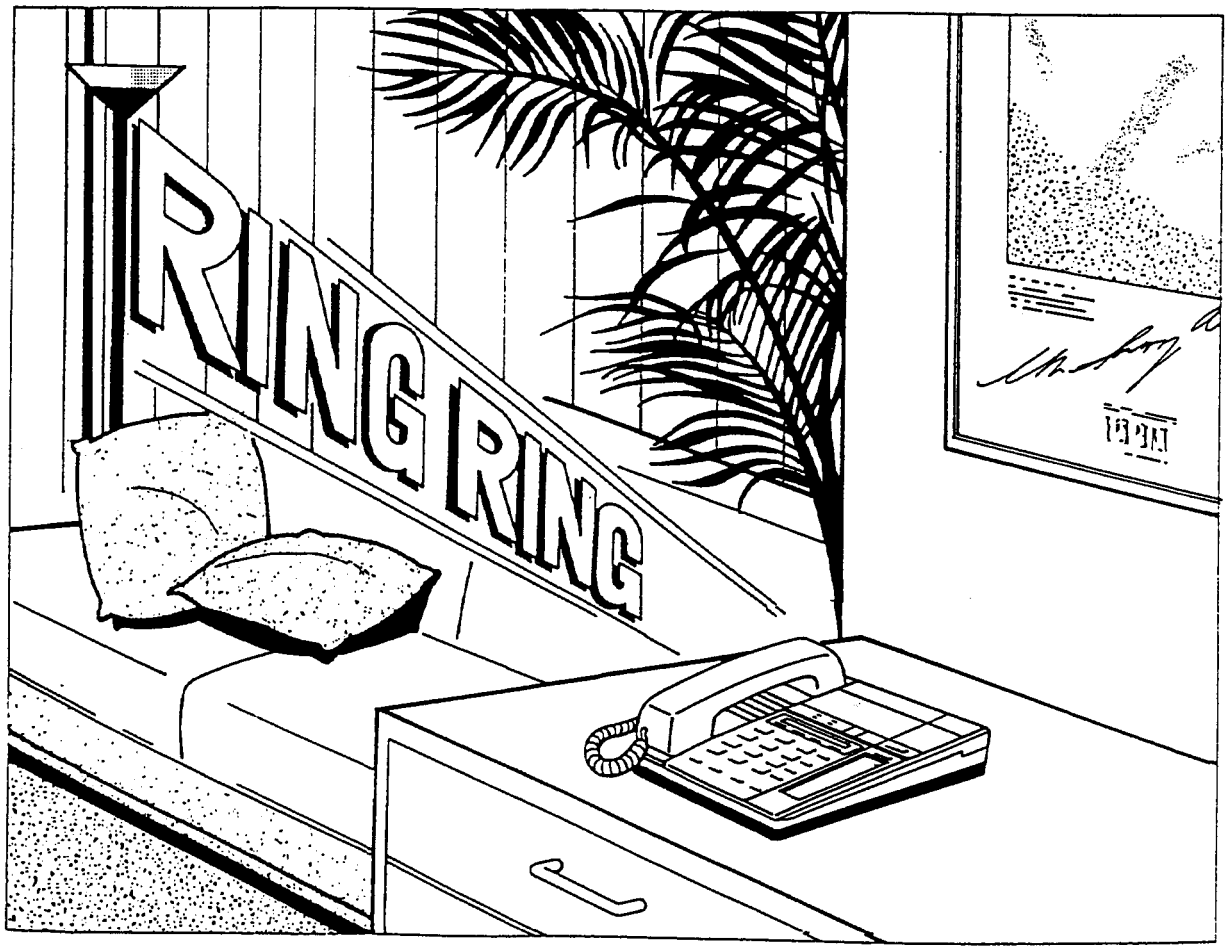
The KX-T2740, 2-Line Answering System, is capable of two Out going Messages (2 OGMs), and Transfer Outgoing Message.
By using the advanced remote-control features of your KX-T2740 you can also:

- **2-Line Operation**
  with Line 1/2/Auto selection, conference call, separate OGM's, separate ringer switches, and dual-color LED's.
- **Voice Synthesized Announcements**
  for the time of day, voice remote menu, number of calls, and time/day stamp on each ICM.
- **LCD Readout**
  shows the predialed number, time, call duration, call counter for each line, line selection, OGM counter, OGM error, and status.
- **New Message Transfer**
  lets you record an introductory transfer message; automatically transfers your incoming messages (after your own transfer message) to a predetermined tone telephone.



- **Tone Remote Control System**
  lets you activate functions such as Remote Turn On/Off, Transfer On/Off, OGM Switch (1/2), and Room Monitoring.
- **Built-in Speakerphone**
  for "hands-free" conversations or conference calls.
- **One-Touch/Speed Dialing**
  with 20 one-touch dialing buttons and 10 speed dialing memory stations.
- **Predialed Number Display**
  allows you to confirm a telephone number before dialing it.

Quick Reference Card for remote operation can be found on page 80.
Detach this Card from the Operating Instructions and carry it with you for your convenience.



Precautions

Before using this unit, please read these operating instructions carefully. Take special care to follow the warning indicated on the unit itself as well as the safety suggestions listed below.

Safety

1) Power Source: The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the unit.

2) Polarization: If the unit is equipped with polarized AC Power plug (a plug having one blade wider than the other), that plug will only fit into the AC outlet one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still falls to fit, contact your electrician to replace your obsolate outlet. Do not defeat the safety purpose of the polarized plug.

3) Power Cord Protection: AC power supply cords should be routed so that they are not likely to be walked on orpinched by items placed upon or against them, never take hold of the plug or cord if your hand is wet, and always grasp the plug body when connecting or disconnecting it.

4) Nonuse Periods: When the unit is not used, turn the power off. When left unused for long periods of time, the unit should be unplugged from the household AC outlet.

Installations

Environment

1) Water and Mositure: Do not use ths unit near water — for example, near a bath tub, washbowl, swimming pool, or the like. Damp basements should also be avoided.

2) Heat: The unit should be situated away from heat sources such as radiators and the like. It also should not be placed in temperatures less than 41°F (5°C) or greater than 104°F (40°C).

Placement

1) Ventilation: The unit should be situated so that its location or position does not interfere with its proper ventilation. Allow 4" (10 cm) clearance around the unit.

2) Foreign Material: Care should be taken so that objects do not fall into and liquids are not spilled into the unit. Do not subject this unit to excessive smoke, dust, mechanical vibration, or shock.

3) Magnentism: The unit should be situated away from equipment or devices that generate a strong magnetic field.

4) Stacking: Do not place heavy objects on top of this unit.

5) Surface: Place the unit on a flat level surface.

If there is any trouble, disconnect the unit from the telephone line and connect a known working phone. If the know working phone operates properly, have your Panasonic unit repaired by one of the specified Panasonic Factory Service Centers. If the known working telephone does not operate properly, consult with your telephone company.

Important Information

If requested by the Telephone Company, infrom them as follows:

- FCC Registration No. .....
  (found on the bottom of the unit)
- Ringer Equivalence ..... 0.2 B
- The particular telephone line to which the equipment is connected.

This unit must not be connected to a coin operated line. If you are on a party line, check with your local telephone company.

Ringer Equivalence No. (REN)
The REN is useful in determining the quantity of devices you amy connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the REN's of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

In the event terminal equipment causes harm to the telephone network, the telephone company should notify the customer, if possible, that service may be stopped. However, where prior notice is impractical, the company may temporarily cease service providing that they;

(a) Promptly notify the customer.
(b) Give the customer an opportunity to correct the problem with their equipment.
(c) Inform the customer of the right to bring a complaint to the Federal Communication Commission pursuant to procedures set out in F.C.C. Rules and Regulations Subpart E of Part 68.

The Telephone Company may make changes in its communications facilities, equipment, operations or procedures, where such action is reasonably required in the operation of its business and is not inconsistent with the rules and regulations in F.C.C. Part 68.

If such changes can be reasonably expected to render any customer terminal equipment incompatible with telephone company communications facilities, or require modification or alteration of such terminal equipment, or otherwise materially affect its use or performance, the customer shall be given adequate notice in writing, to allow the customer an opportunity to maintain uninterrupted service.

"This equipment has been tested and found to comply with the limits for a Class B computing devices in accordance with the specifications set forth in Subpart J or Part 15 of the the F.C.C. Rules.
If this equipment does cause interference to radio or television reception which can be determined by turning the equipment on and off, use the equipment in another location and/or utilize and electrical outlet different from that use by the receiver."

WARNING:
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

CAUTION:
To assure continued compliance with FCC rules, do not make any unauthorized modifications.

This telephone provides magnetic coupling to hearing aids.

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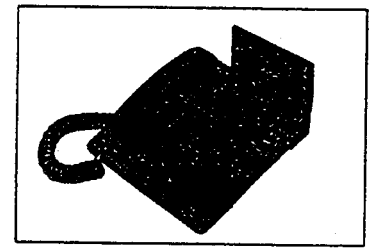
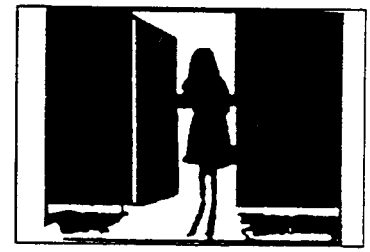
Preparation



Operation



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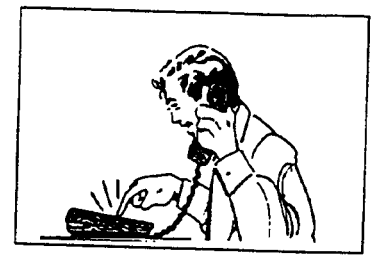
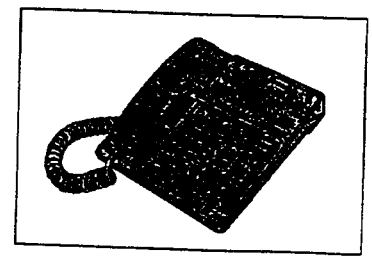


General



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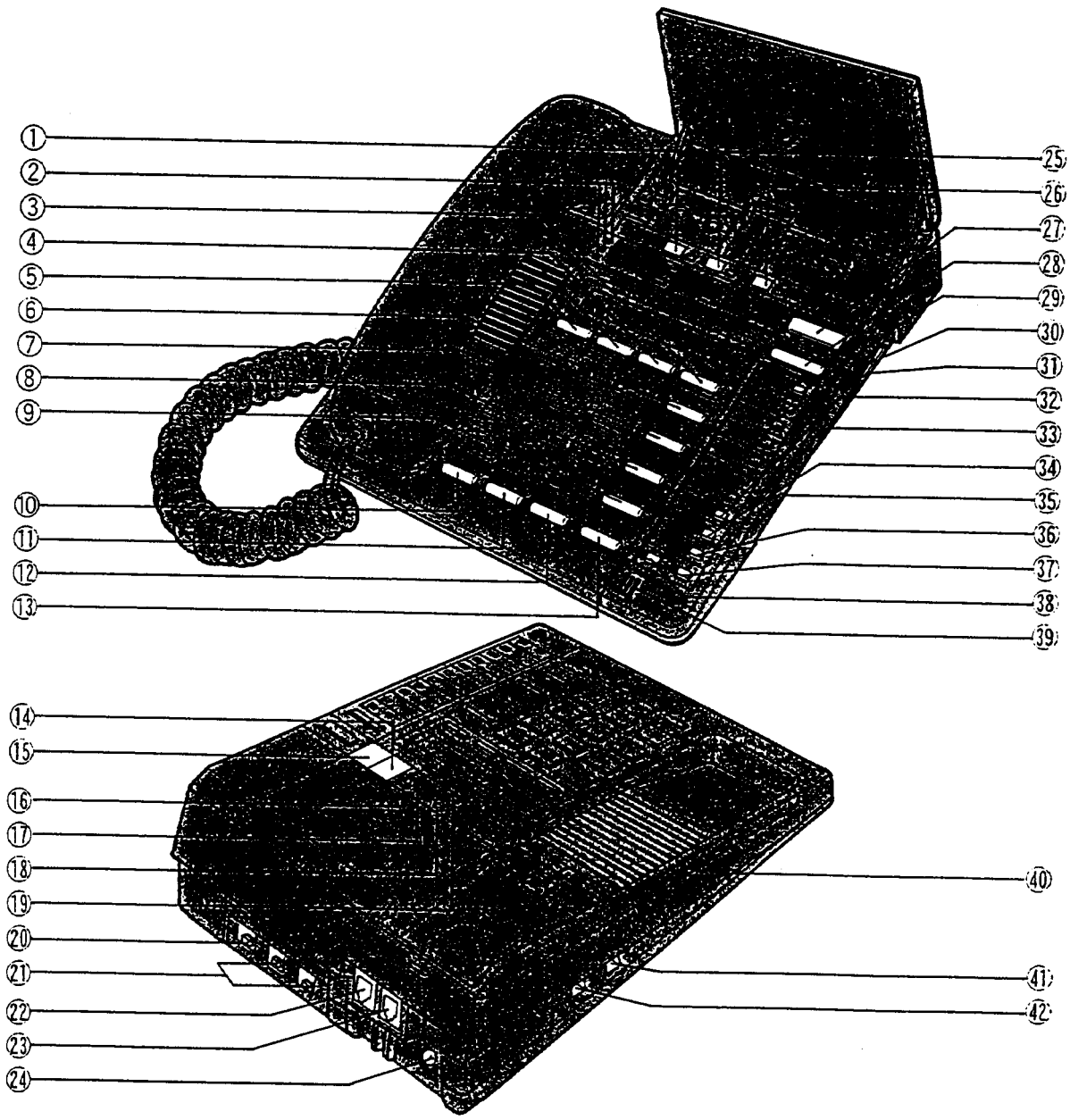
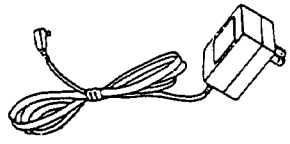
Preparation

Location of Controls and Jacks

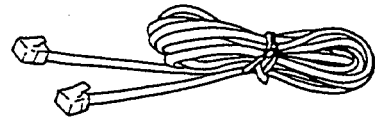


Included accessories:

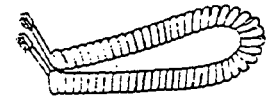
AC adaptor · · · · · One



Telephone line cord (4 wired) · · · · · One
Telephone line cord (2 wired) · · · · · One

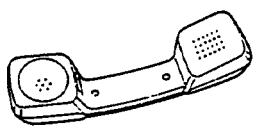


Handset cord · · · · · One

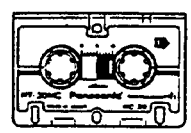


①OGM Recording (REC) Button : It is used to record an OGM.
②In use, Answer, Power Indicator.
③HOLD Button : It is used to put the calling party on hold during a conversation.
④Line Buttons and Indicators.
⑤CONF (Conference) Button : It is used for 3 way conversation.
⑥TIME/DAY CHECK Button : It is used for the announcement of day and time.
⑦PREDIAL Button : It is used to confirm the phone number before dialing.
⑧AUTO/STORE Button : It is used to put store and dial telephone numbers for one-touch/speed dialing.
⑨PAUSE Button : It is used to pause when programming on a PBX, or accessing an outside line or a computer-accessed long distance service.
⑩FLASH Button : It is used for call waiting service and to access some of the features of your PBX.
⑪REDIAL Button : It is used to redial the last dialed phone number.
⑫MUTE Button and Indicator.
⑬SP-PHONE (Speakerphone) Button and Indicator.
⑭Rewind Button (REW) : It is used to rewind the ICM tape.
⑮Fast Forward Button (FF) : It is used to fast foward the ICM tape.
⑯OGM Select Button : It is used to select the desired OGM.
⑰MEMO/2 WAY Button : The button serves for MEMO recording or 2 WAY conversation recording.
⑱TRANSFER OGM Button : It is used to select transfer OGM.
⑲ANS SYSTEM ON/OFF Button.
⑳POWER FAILURE LINE SELECTOR : This switch serves to select the line to be used when a power failure occurs.
㉑LINE MODE SELECTOR : Normaly the line mode selector is set to A. Set it to B when your unit is connected to a PBX.
㉒Telephone Jack. (L1 or L1/L2)
㉓Telephone Jack. (L2)
㉔DC Jack.
㉕OGM PLAY Button : It is used to play the OGM.
㉖ICM ERASE Button : It is used to erase the ICM.
㉗PLAYBACK/PAUSE Button : It is used to play or stop the recorded ICM.
㉘New Message (PB) Button : It is used to play the new messages.
㉙TRANSFER Button. This button is used to transfer ICMs.
㉚RINGER Volume Selector LINE 2.
㉛RINGER Volume Selector LINE 1.
㉜CLEAR Button : This button serves to delete commands while storing phone number into memory.
㉝DIALING MODE Selector.
㉞HYPHEN Button : While entering memories.
㉟VOLUME CONTROL : It is used to select the desired volume level.
㊱SECRET Button : While entering memories.
㊲LOWER Button.
㊳PROGRAM Button : It is used to program telephone numbers and other functions.
㊴Microphone (MIC).
㊵Telephone jack to connect the handset cord.
㊶ANS. LINE SELECTOR. This switch serves to select the OGM's for each line.
㊷LINE-OGM MODE Selector : This switch serves to select the line for incoming calls.

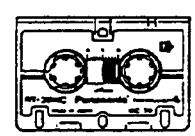
Handset · · · · · One



OGM (Outgoing Message) tape (MC30) · · · · · One



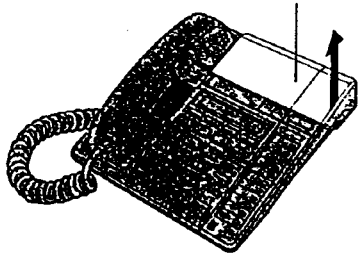
ICM (Incoming Message) tape (MC30) · · · · · One

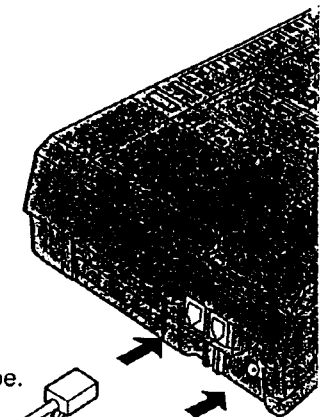


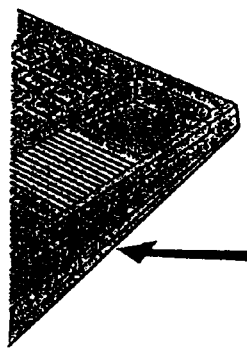
Inserting the tapes and Connection

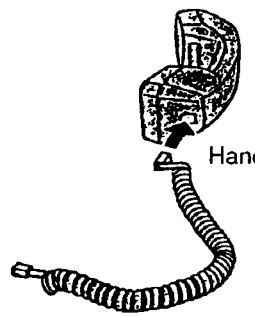
Be sure to switch the power off before inserting a tape.

1 Open the cover.







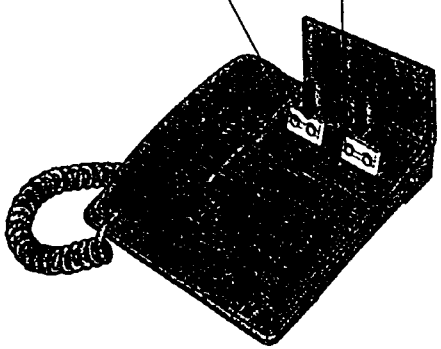


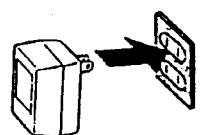
Handset

2 Insert the ICM tape.
(Incoming Message)

Insert the OGM tape.
(Outgoing Message)

3

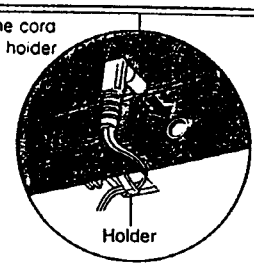




Power receptacle
(AC120V 60Hz)

AC adaptor
(KX-A11)

Snap the cord into the holder



Holder

- Be sure to insert the tapes before connecting the AC adaptor
- Use only Panasonic AC Adaptor KX-A11.
- While operating the unit, the case of the AC adaptor may feel warm. this is a normal condition.

2 Line

4 wire

Two telephone numbers are combined in one box.

For other connections, see page 5.

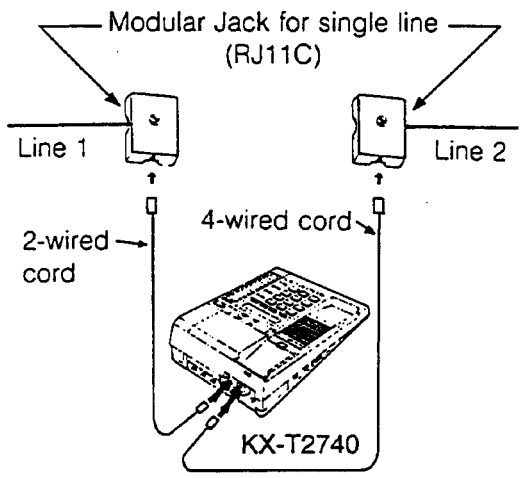
Use Panasonic tapes:
MC30 ..... OGM tape
MC30 ..... ICM tape

Preparation

Telephone Line Connection

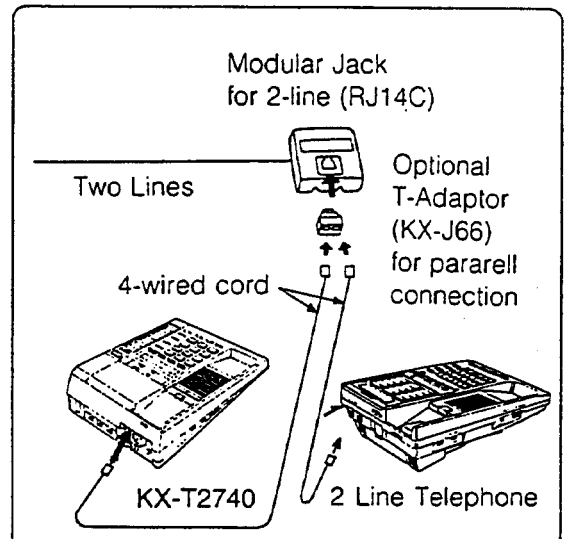
Preparation

● To use two single lines



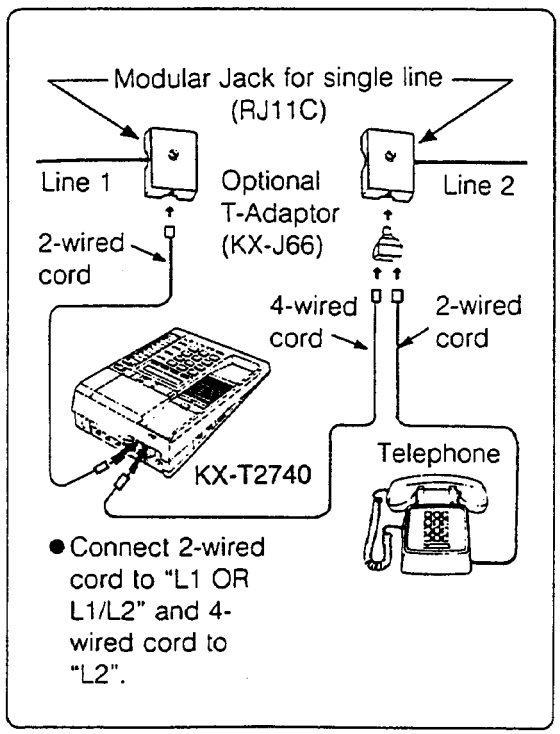
● Connect the Line 1 to "L1 OR L1/L2" and the Line 2 to "L2".

● To connect two 2-line telephone

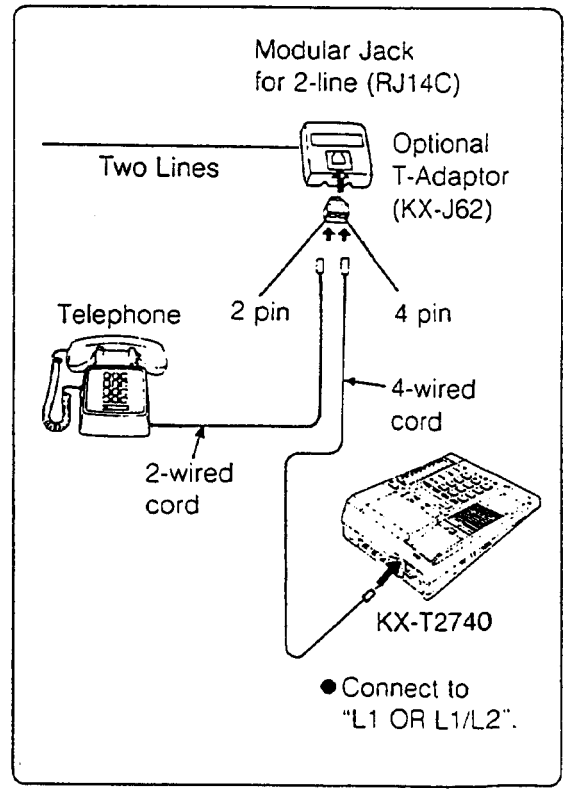


● Connect 4-wired cord to "L1 OR L1/L2" of both KX-T2740.

● To share a modular jack with other telephone equipment



● Connect 2-wired cord to "L1 OR L1/L2" and 4-wired cord to "L2".



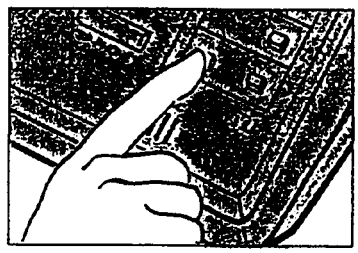
● Connect to "L1 OR L1/L2".

● This unit must not be connected to a coin operated line.
If you are on a party line, check with your local telephone company.

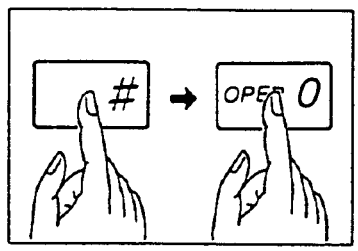
● Do not use any handset other than Panasonic handset for model KX-T2740 use.

Select the LCDisplay's Contrast

Choose the best display intensity

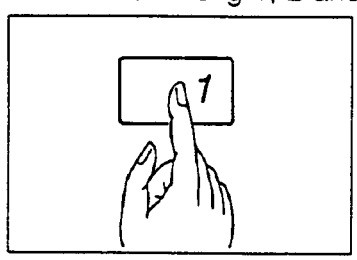
1 

Press the PROGRAM button.

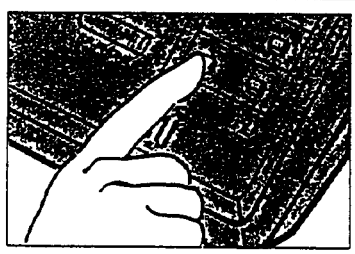
2 

Press "#" then "0" for a start.

3 Select one among 1, 2 and 3.



Press 1 (Low intensity.)
Press 2 (Middle intensity.)
Press 3 (High intensity.)

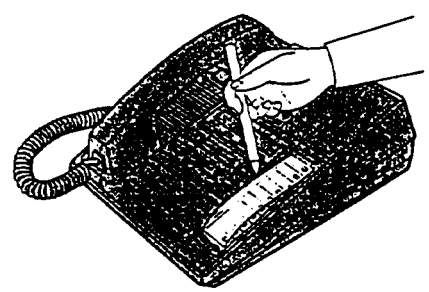
4 

Press the PROGRAM button.

Memory Card

Use a pencil or a ball-point pen to fill in the station directory with station name. (You can use the reverse side for writing, too.)

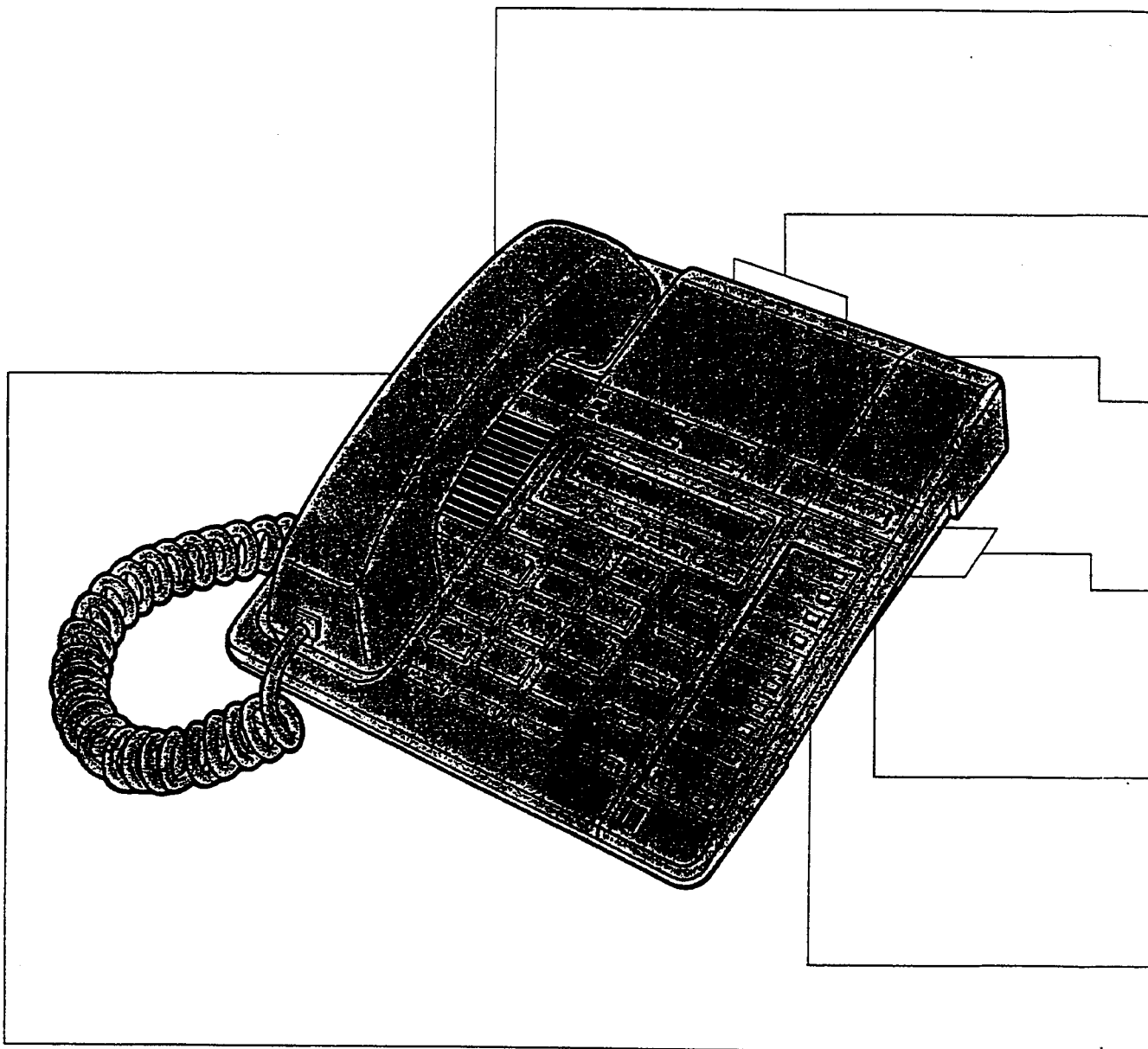
- Remove the cover using an instrument with a pointed end, like a pen.



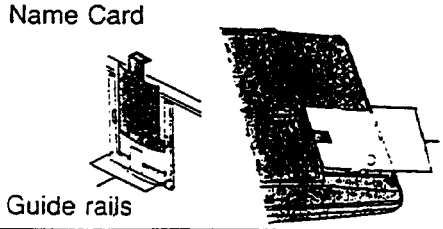
Initial settings

Preparation

These settings only have to be made the first time you use the unit, and not every time.



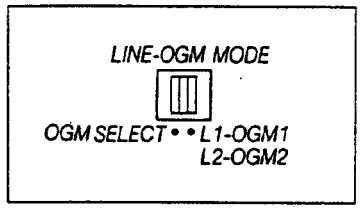
Name Card



Place the Speed Dialer Name Card onto the unit.

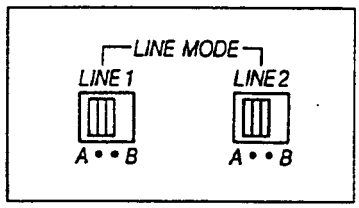
- Write stored phone numbers for automatic dialing.

1 Set the LINE OGM MODE SELECTOR



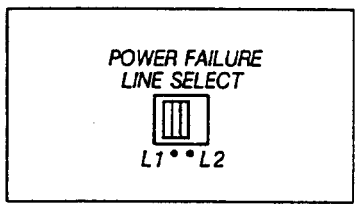
OGM
SELECT: The preselected OGM (OGM 1 or OGM 2) will be played in answer to a call coming in on either line (Line 1 or Line 2).
L1-OGM 1: A call L1 plays OGM 1 and one on L2 plays
L2-OGM 2 OGM 2 respectively.

2 Set the LINE MODE SELECTOR



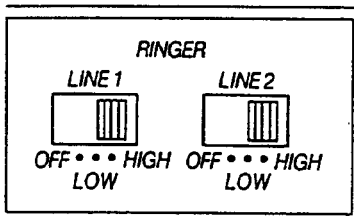
A···Normally line mode Selector is Set to A
B···Set it to B when your unit is connected to PBX.

3 Set the POWER FAILURE SELECTOR



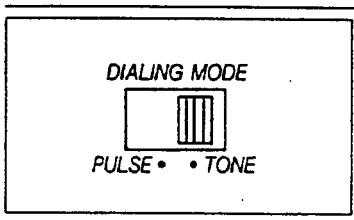
This switch serves to select the line to be used when a power failure occurs.

4 Set the Ringer Volume SELECTOR set to HIGH



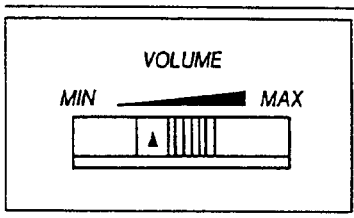
HIGH: The ringing sound will be high.
LOW: The ring sound will be low.
OFF: The telephone will not ring.

5 Set the Dialing mode SELECTOR set to TONE



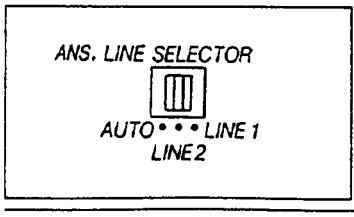
If dialing cannot be done set to "PULSE".

6 Set the volume



Used to select the desired volume level.

7 Set the ANS LINE SELECTOR

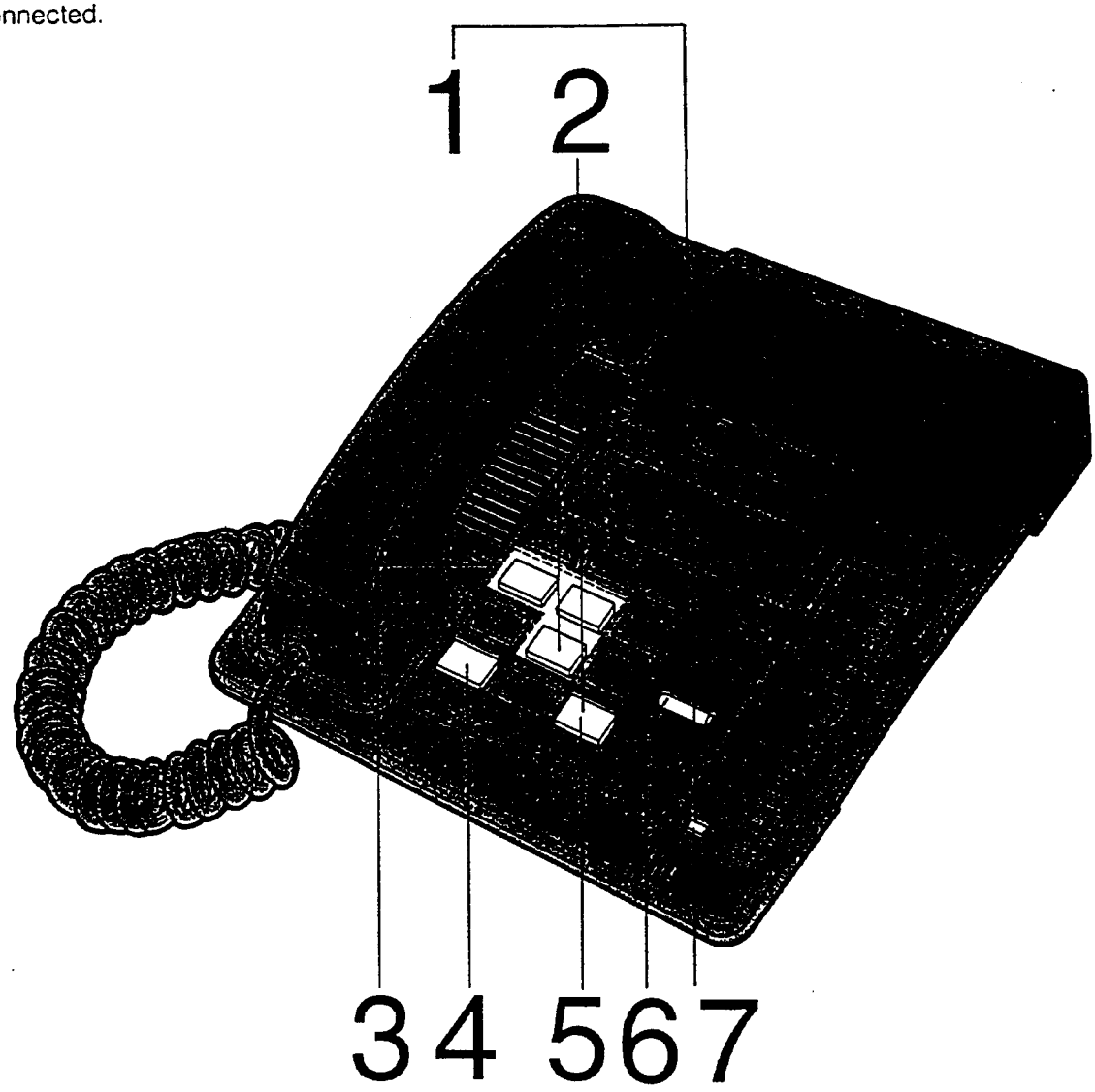


Auto: The unit can answer a call arriving on either of LINE 1 or LINE 2.
LINE 1: The unit answers a call arriving only on LINE 1.
LINE 2: The unit answers a call arriving only on LINE 2.

Setting day and time

Preparation

Be sure that the handset is on the cradle, the Speakerphone indicator is off and the AC adaptor is connected.



To Confirm the Time and Day

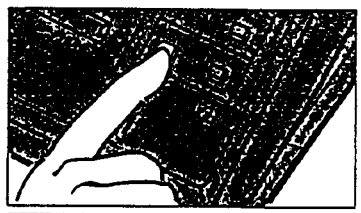
Press the TIME/DAY CHECK button.

- The unit will announce the time and day.
- AM 12:00 flashes on the LCD while the clock is not set.
- At this time pressing the Time/Day Check button does not give the time and day announcement.

■ In Case the Power failure for more than 30 minutes, the programmed time should be confired again.

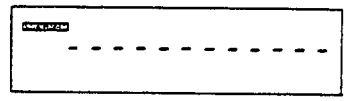
■ The accuracy of the clock will be approximately ±45 seconds a month at room temperature.

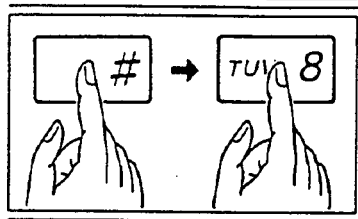
Example: 8:45 PM

1 

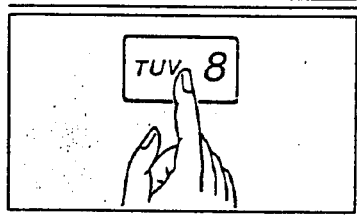
Press the PROGRAM button.

LCDisplay will show.



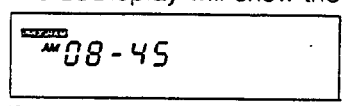
2 

Press "#" then press "8" to enter the time and day adjusting mode.

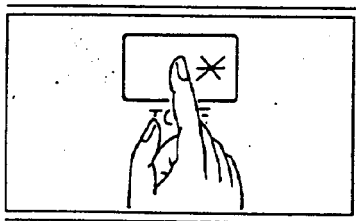
3 

Enter the time (for example 8 4 5) "8" "4" "5".

The LCDisplay will show the entered time.

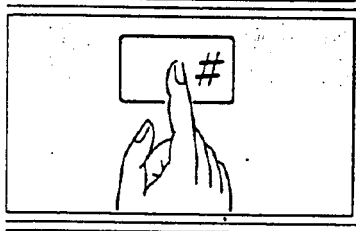


If you made a mistake entering numbers, press "0 8 4 5".

4 

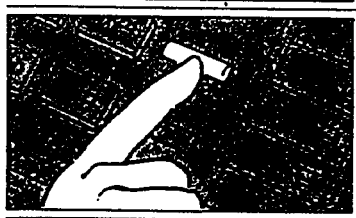
Press * to adjust AM/PM.

"PM" and "AM" are changed alternately each time you press "*" button.

5 

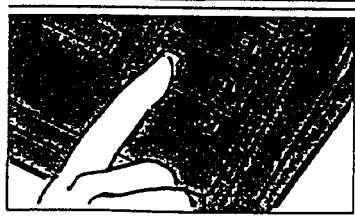
Press "#" to adjust the day.

Each time you press the "#" button, the day will be announced. Keep pressing this button until the desired day is announced.

6 

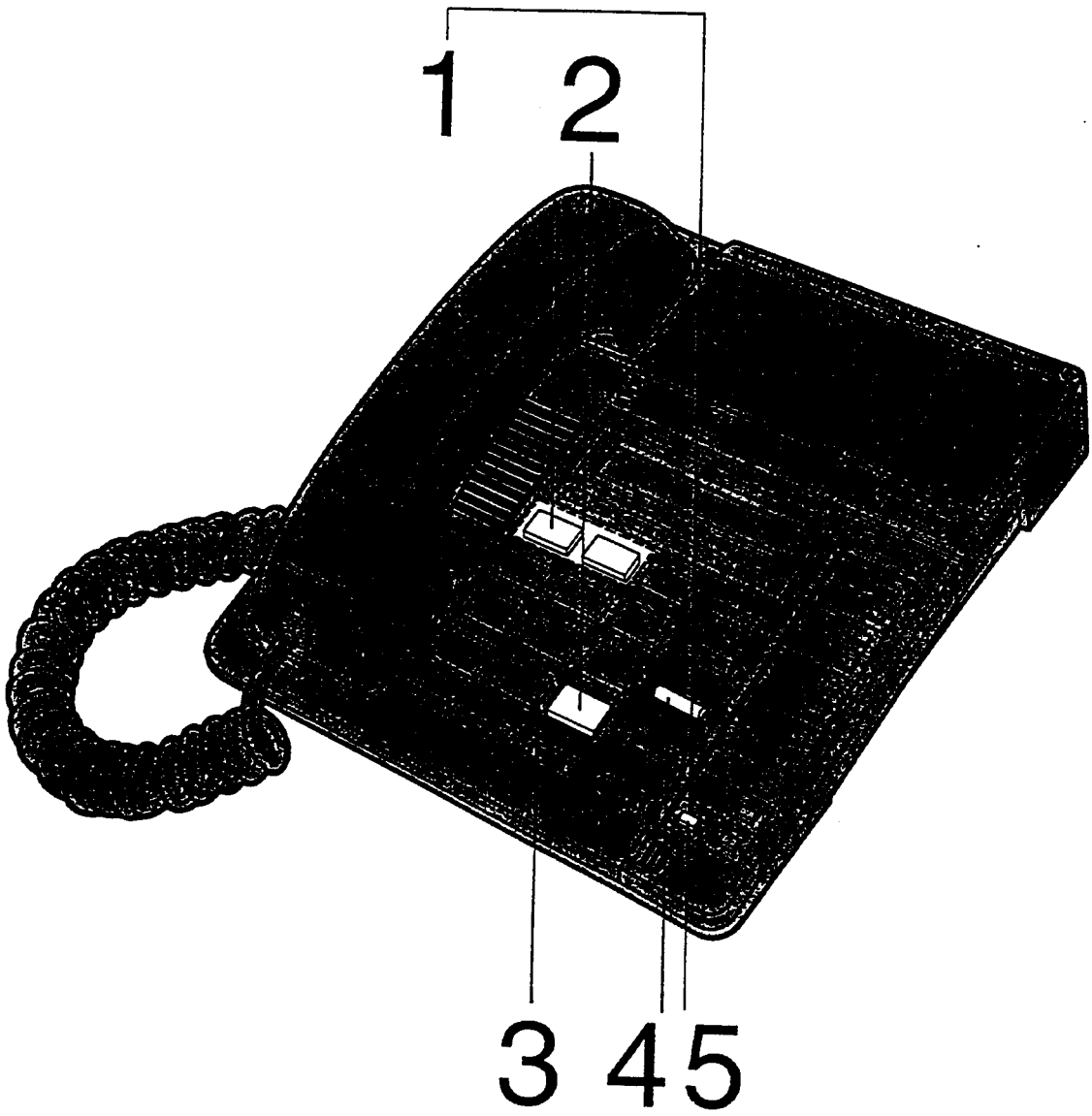
Press the AUTO/STORE button.

A beep is heard and the unit announces the time and day.

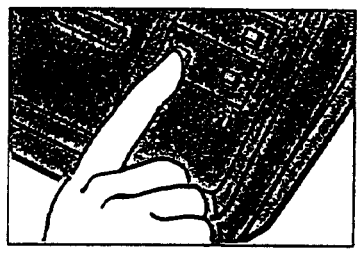
7 

Press the PROGRAM button.

Selecting the CPC (Calling Party Control)

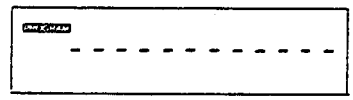


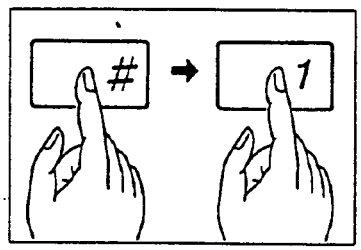
Usually the CPC mode is set to "A" (for no call waiting service).
If you have call waiting service or some Incoming Messages are interrupted, set it to B.
"A" is the initial setting when the unit is shipped.

1 

Press the PROGRAM button.

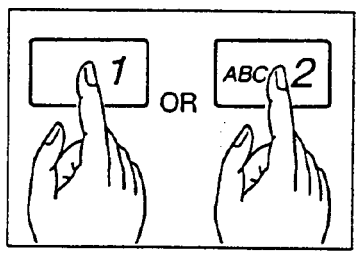
LCDisplay will show



2 

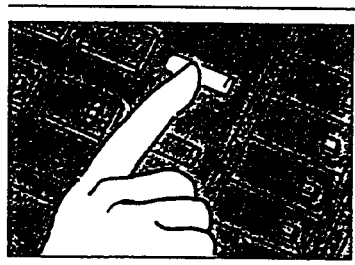
Press "#", then press "1" for CPC setting.

"A" will be Displayed.

3 

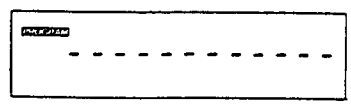
Press "1" or "2".

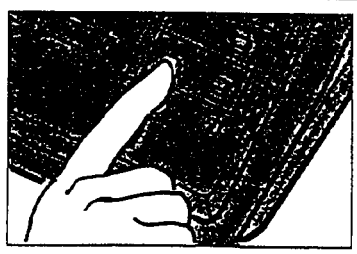
Press "1" for mode "A".
(LCDisplay..." A ")
Press "2" for mode "B".
(LCDisplay..." b ")

4 

Press the AUTO/STORE button.

LCDisplay will show



5 

Press the PROGRAM button.

The regular display showing the time and the number of calls on each line will be shown.

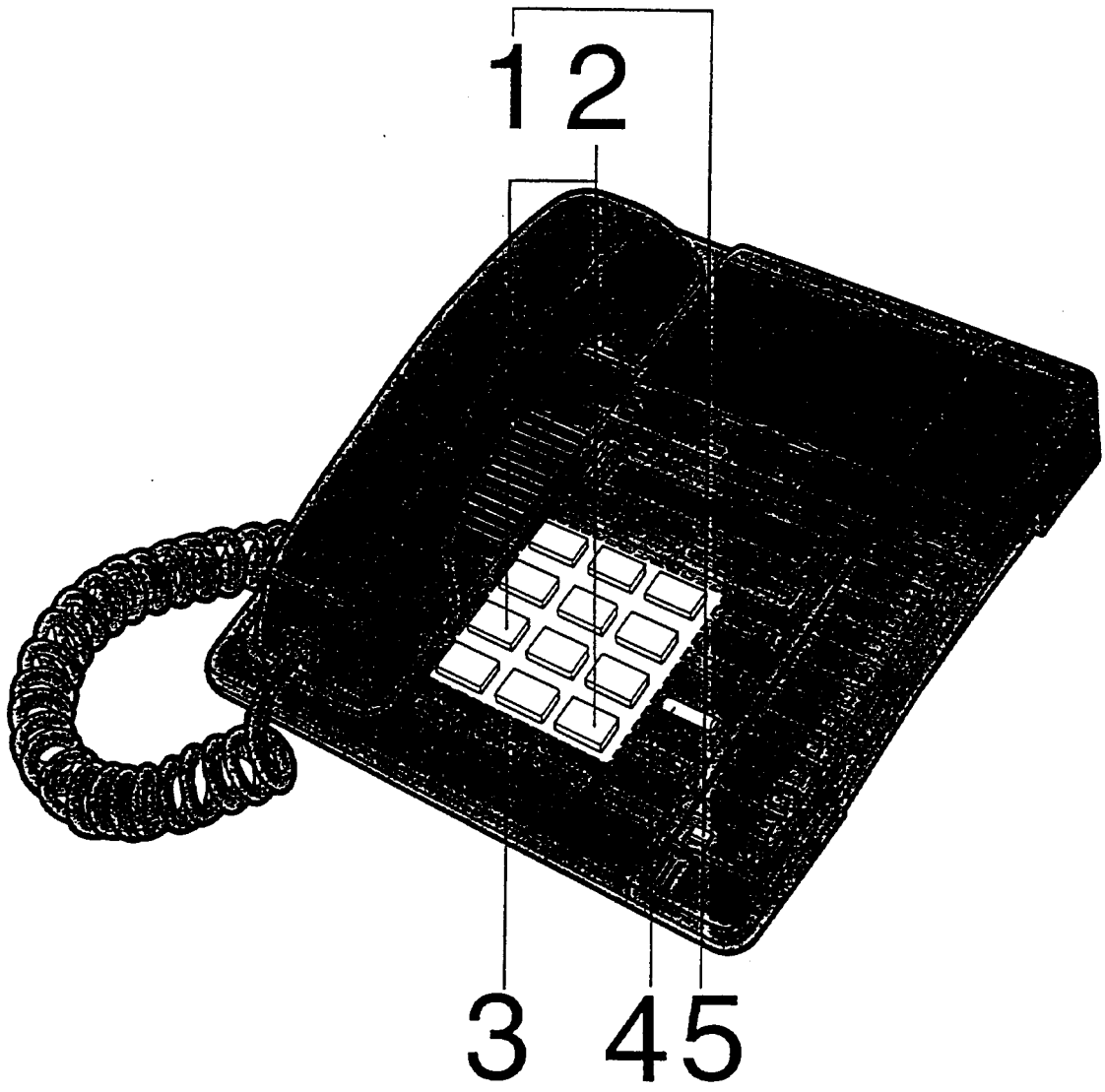
NOTE

Be sure that the handset is on the cradle, the Speakerphone indicator is off and the AC adaptor is connected.

Selecting the Number of Rings

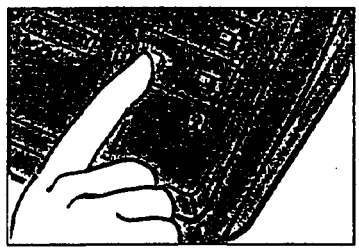
Preparation

It is used to select the ring time when this unit answers the calls.



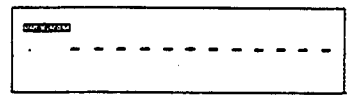
Function of the AUTO setting (TOLL SAVER)

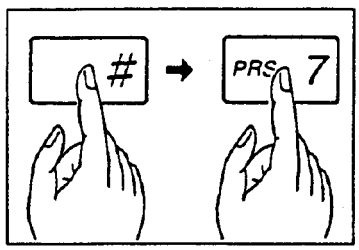
When you call up from an outside phone, the number of rings that it takes for the unit to answer tells you if here are any new messages.
Answer on the 2nd ring ····· At least one new message
Answer on the 4th ring ····· No new messages
Hang up immediately when you hear the 3rd ring. Because the 3rd ring means there are no new messages. This will save you the toll charge for the call.

1 

Press the PROGRAM button.

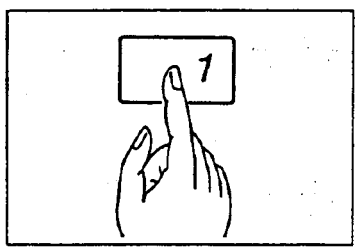
LCDisplay will show.



2 

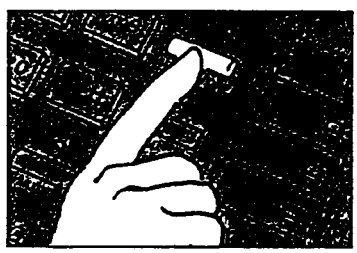
Press "#", then press "7"

for number of rings setting.

3 

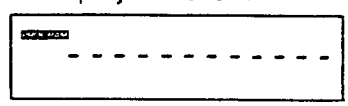
Select the number of rings by pressing "0", "1", "2"... or "7".

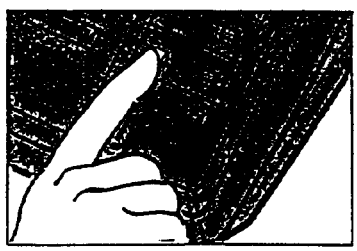
"0"...Auto (LCDisplay... "R") See "Auto Setting" box
"1"...one (LCDisplay..." 1") on page 13.
:
"7"...7 rings (LCDisplay..." 7")

4 

Press the AUTO/STORE button.

LCDisplay will show.



5 

Press the PROGRAM button.

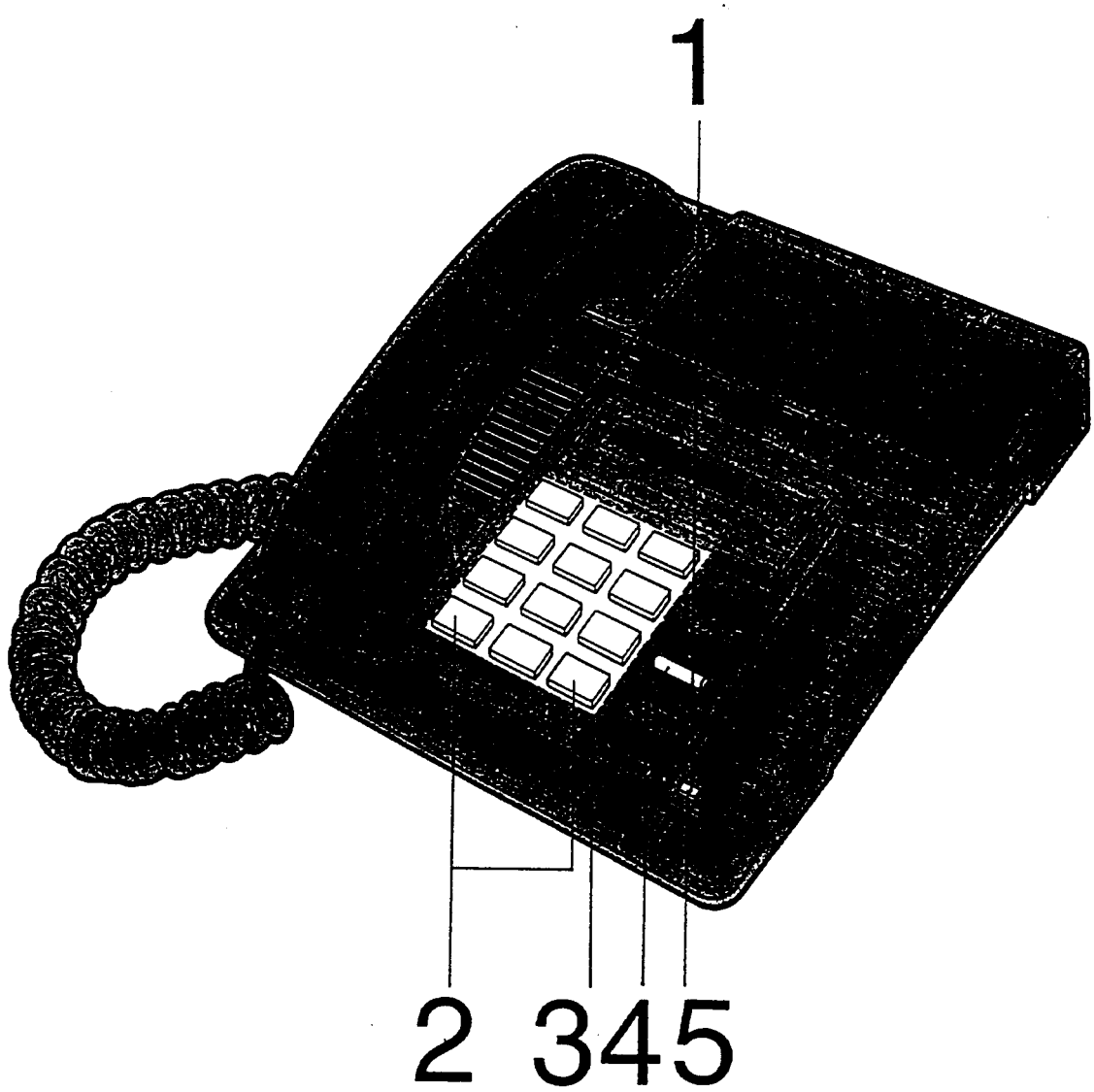
A beep is heard.

"2 rings" is the initial setting. When the unit is shipped.

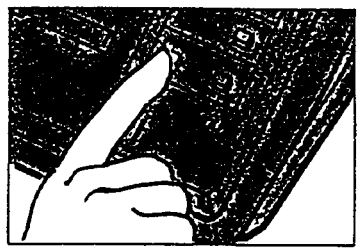
Setting the Remote Code

Preparation

Be sure that the handset is on the cradle, the Speakerphone indicator is off and the AC adaptor is connected.

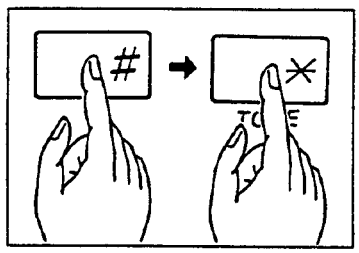


- We recommend that you do not use seven (7) eight (8) and zero (0) as a remote code number, since these numbers are the command numbers, for "Cancelling the Answer mode" and "Re-recording the OGM".
- If you notice an error during programming, press the clear button and then repeat programming procedure.

1 

Press the PROGRAM button

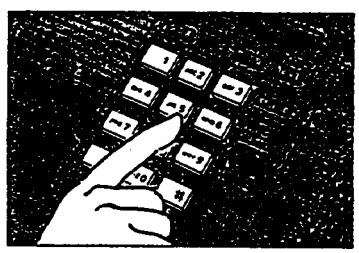
LCDisplay will show

2 

Press "#" then press "*".

for remote code setting.

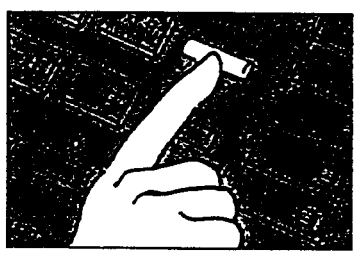
The LCDisplay will show the previously stored remote code no.

3 

Press the code number you want.

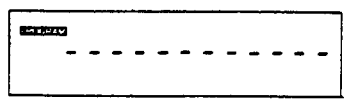
The LCDisplay will show the entered number.

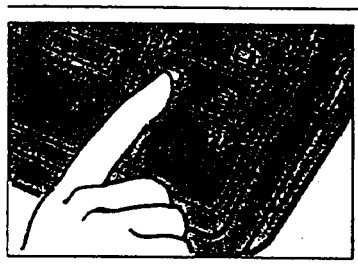
You can set and remember your own Remote Code Number. Choose your Code Number among the number 0~999.

4 

Press the AUTO/STORE button.

LCDisplay will show



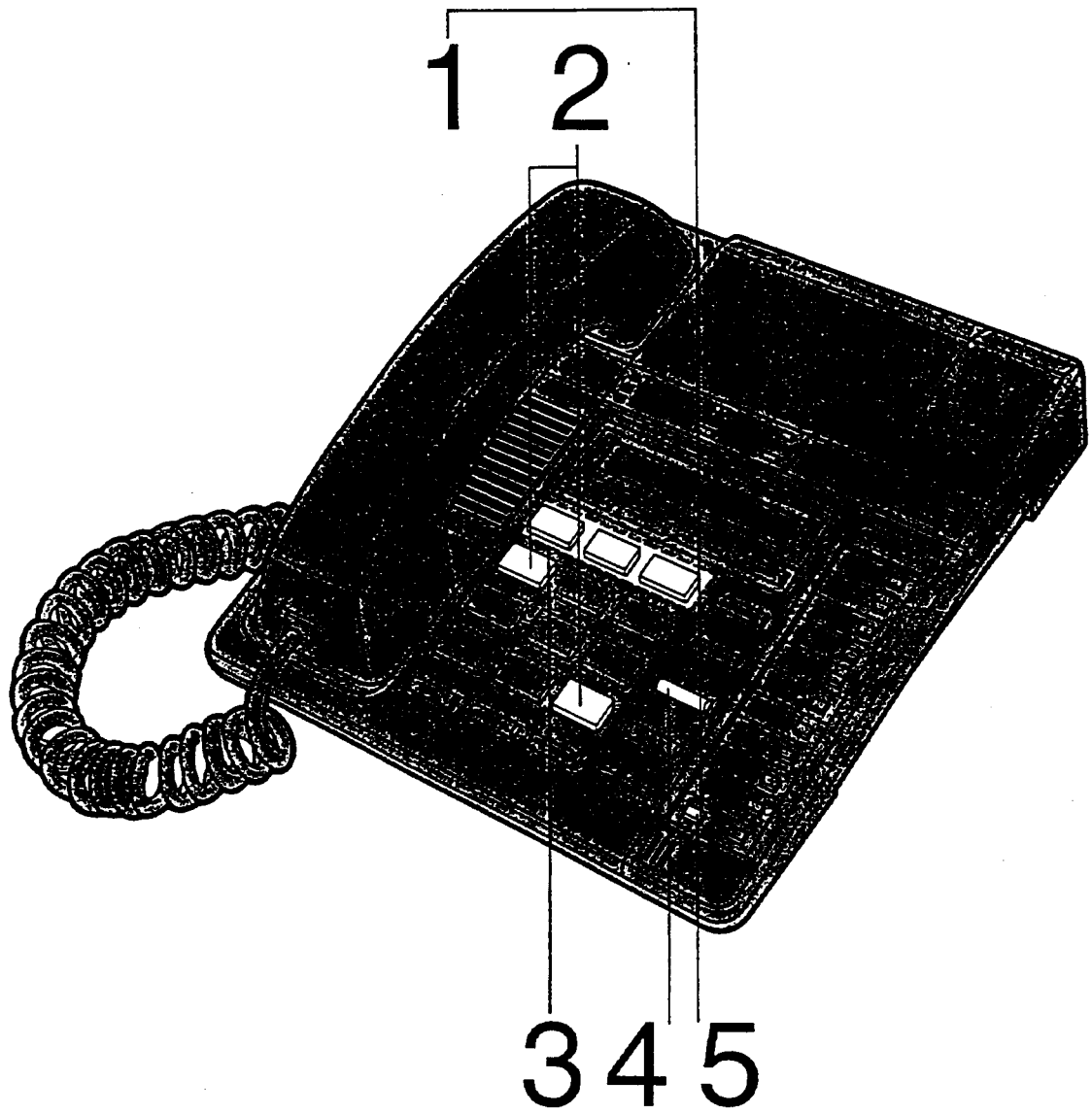
5 

Press the PROGRAM button.

Selecting the Caller's Recording Time

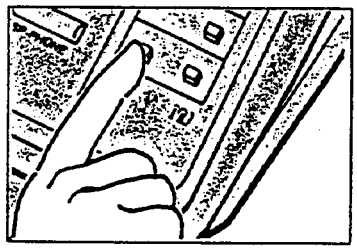
Preparation

This setting only have to be made the first time you use the unit, and not every time "VOX" is the initial setting. When the unit is shipped.

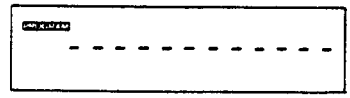


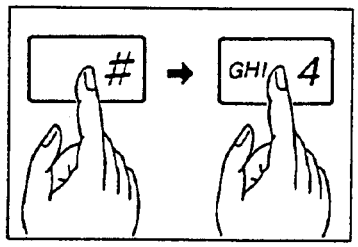
The Caller's Recording time can be set to "1 minute", "VOX" or "Announce only".
"VOX" UL (Unlimited) position, the recording of the incoming message will last as long as the other party continues to speak.

"1 MIN" L (Limited) position, it allows the caller to record for 1 minute.
"ANNOUNCE" AO (Announce Only) position will allow to announce only. Incoming messages will not be recorded on this mode.

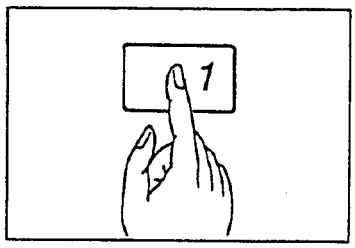
1 

Press the PROGRAM button
LCDisplay will show.

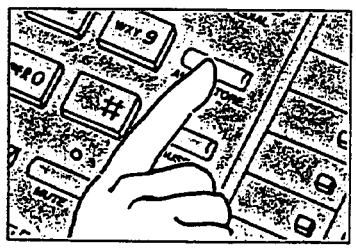


2 

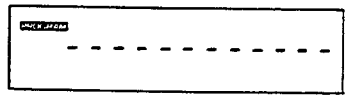
Press "#" then press "4".
for recording time setting.

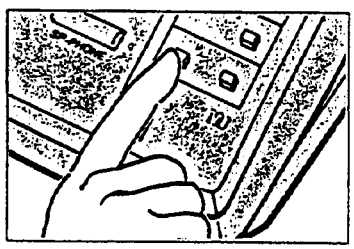
3 

Select the recording time by Pressing "1", "2" or "3"
"1" ... 1 minute (LCDisplay ... "L" limited)
"2" ... VOX (LCDisplay ... "UL" unlimited)
"3" ... Announce only (LCDisplay ... "AO")

4 

Press the AUTO/STORE button.
LCDisplay will show.

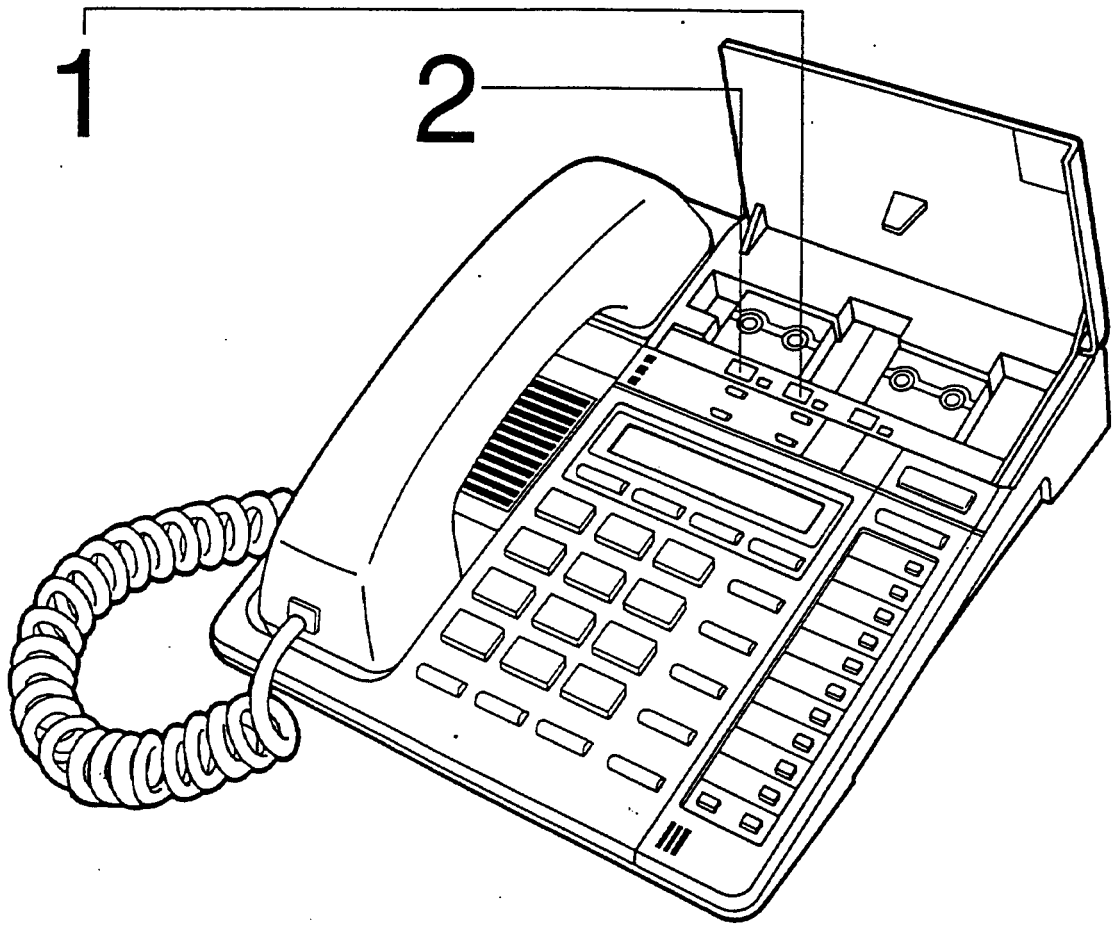


5 

Press the PROGRAM button.

Recording an OGM (Outgoing Message)

The OGM tells the caller that you are out, and asks to leave a message.



Sample OGMs

When Recording Time is set to "VOX" (see page 18)

Example: "Hello. This is Disk Smith. I'm not here now, but if you'll leave your name and phone number after the beep. I'll call you back. Thank you."

Example: "This is Smith Appliances. Our offices will be closed until nine o'clock in the morning. Please leave a message with your name and telephone number after the beep, and we will return your call as soon as possible. Thank you."

When Recording Time set to "1 MIN" (see page 18)

Example: "Hello, this is Dick Smith. I'm out now, but if you leave a message after the beep I'll call you back. You have one minute for recording. Thank you."

When Recording Time set to "Announce only" (see page 18)

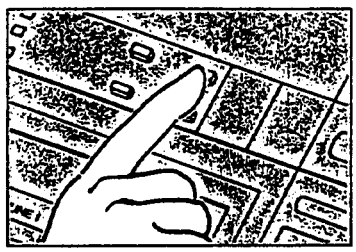
Example: "Hello, this is the Smith residence. Sorry to miss your call, but we can't come to the phone right now. If you call back tomorrow, we'll be happy to talk to you. Thanks."

You can record two OGMs.

OGM 1's recording time is limited to 30 seconds. So you may leave a short message.
OGM 2 is an extended OGM and its recording lasts to the tape end. So the tape length to the tape and allows to record any message you wish, such as an advertisement of your company, etc..

■ **Before operating the unit, press the ANS SYSTEM ON/OFF switch to turn the unit ON.**

1



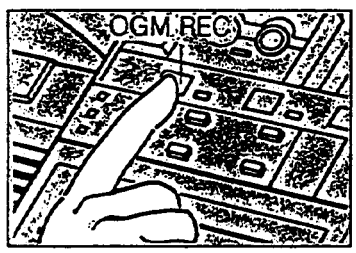
Press the OGM SELECT button.

OGM 1 or OGM 2 will be selected by the press of OGM Select Button.
A voice announcement will tell "1" or "2". And OGM 1 or OGM 2 of LCD will flash.
The LCDisplay shows the selected OGM.

Now OGM 1 is selected.

Now OGM 2 is selected.

2



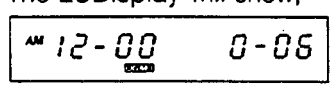
Press the OGM REC button

after the OGM 1 or OGM 2 of LCDisplay lights then release it.

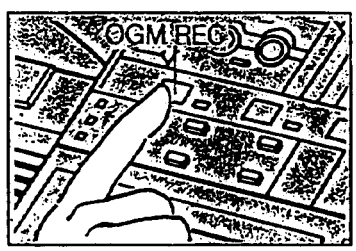
3

Begin speaking at once,

After the long beep Speak clearly and loudly.
Hold your mouth about 8 inches from the Microphone (MIC).
The LCDisplay will show;



4



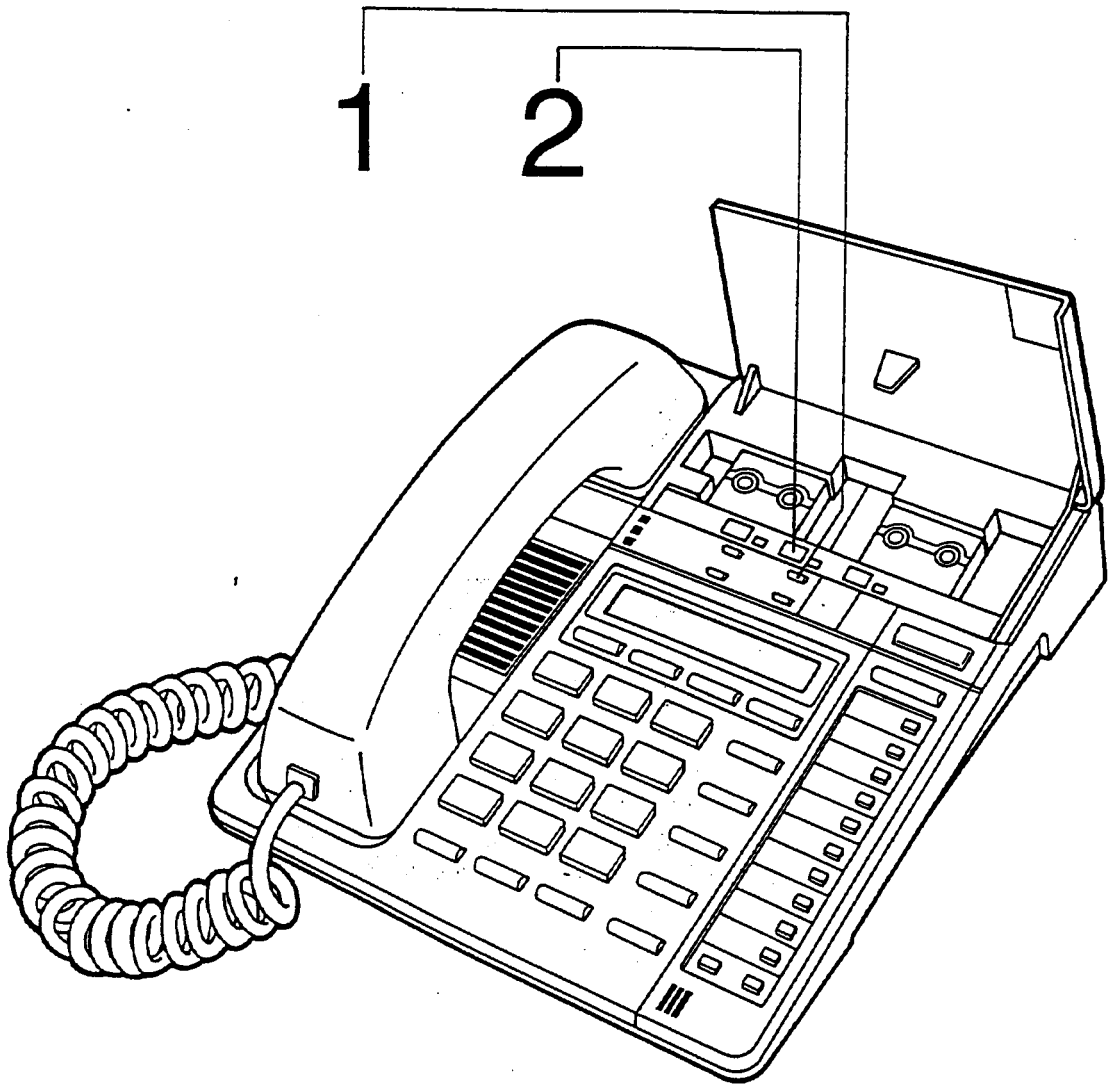
Press the OGM REC button again when recording finished.

The unit will rewind the tape to the beginning, and will be ready to record incoming calls.

CAUTION

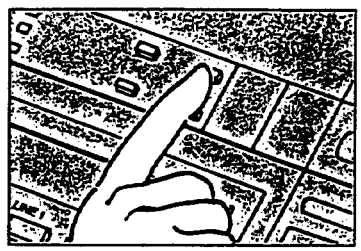
- If you pause for over 2 seconds while recording, you will hear series of warning tones (6 beeps) and the announcement of "Please record your OGM again.", then the unit will rewind the tape. If this happens, start with step 1 again after the unit stops rewinding.

Recording an OGM (cont.)



Checking your recorded message (OGM)

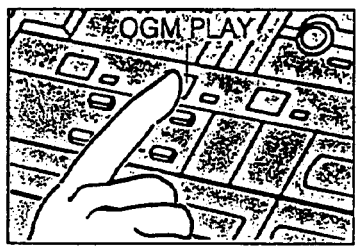
1



Select OGM 1 or OGM 2 by the press of OGM Select Button.

A voice announcement will tell "1" or "2". And OGM 1 or OGM 2 of LCD will flash.

2



Press the OGM PLAY button

after the OGM 1 or OGM 2 of LCD have lit up.

OGM play back is automatically terminated and the unit will be ready for recording incoming calls.
Press the OGM Play if you want to finish the operation halfway.

NOTE:
The unit will automatically change to the Answer mode 7 seconds after completing the OGM recording or playing back. At this time, the Answer indicator lights and then announce the day and time.
Answer mode:
When a call is received, the unit will automatically answer and record Incoming Messages on the ICM tape.

Automatic Selection Mode and Preset Line Selection Mode

You can select the Line Selection to Automatic or Preset Selection Mode.

Automatic Selection Mode

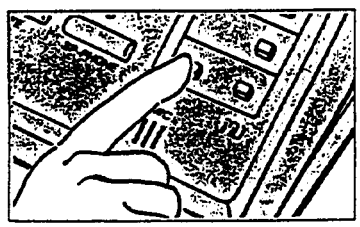
In this mode, the line which is free will be selected when you lift the handset or press the "SP-PHONE" button. When a call is arriving, that line will be selected.

- If more than one line is free when you try to dial, Line 1 will be selected. Also, if more than one call is arriving, Line 1 has the priority.
- Example: Line 2 is in use. Lifting the handset connects you to Line 1.

Preset Line Selection Mode

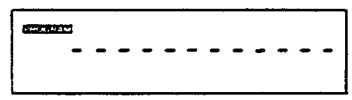
In this mode, the preset line will be selected when you lift the handset or press the "SP-PHONE" button, even if that line is busy.

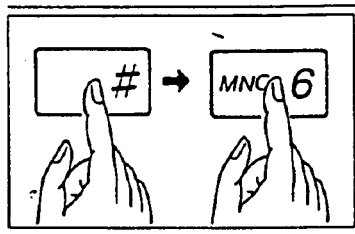
To program the Line Selection;

1 

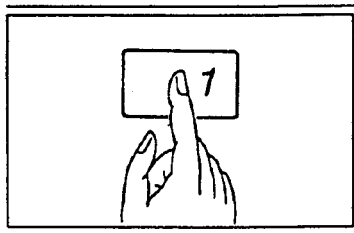
Press the PROGRAM button.

LCDisplay will show



2 

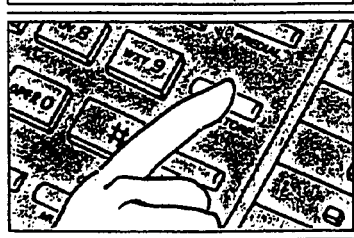
Press #, then Press 6.

3 

"TO CHOOSE THE LINE".

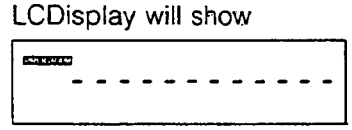
Press 1 (LINE 1)
Press 2 (LINE 2) } : Preset Line Selection Mode

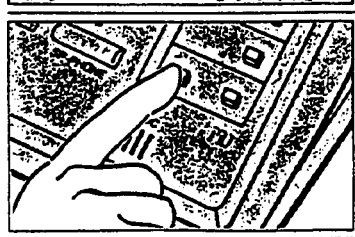
Press 3 (AUTO) : Automatic Selection Mode

4 

Press the AUTO/STORE button.

LCDisplay will show



5 

Press the PROGRAM button.

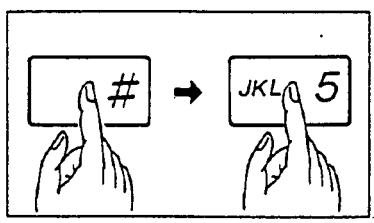
Programmable Central Office Line (C.O.L.)

■ When you use as a 2-Line telephone;
When you use 2 lines, connect to the Jack marked "L1 OR L1/L2".
When you use two single lines, connect one line to "L1 OR L1/L2" and the other line to "L2".
Program all the C.O.L. (for L1 and L2) to "ON".

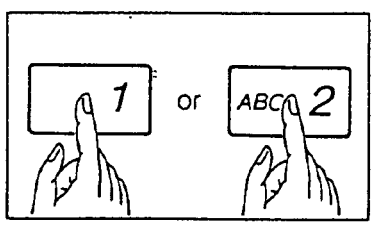
■ When you use as single line telephone;
Connect to "L1 OR L1/L2".
Program the C.O.L. (for L1) to "ON" and the C.O.L. (for L2) to "OFF".

Programming C.O.L.

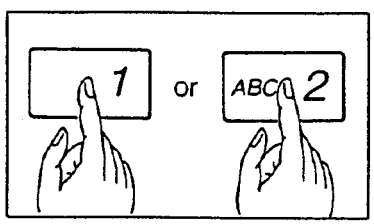
1 Press the PROGRAM button.

2 

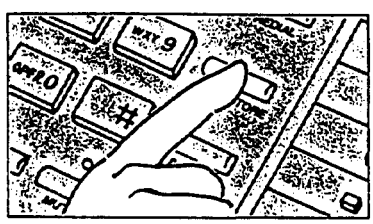
Press "#" then press 5.

3 

Select the Line by Pressing "1 (for L1)", "2 (for L2)" on the dial key pad.

4 

Select the "ON" or "OFF" by pressing "1 (for ON)" or "2 (for OFF)".

5 
Press the AUTO/STORE button.

6 Repeat steps 2 to 5 to program the C.O.L. for each line.

7 After completing,
Press the PROGRAM button.

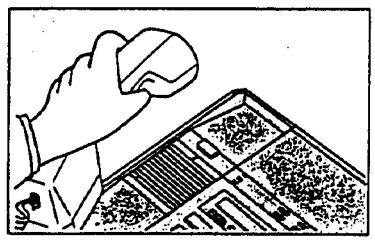
Making Calls

You can select via programming the Line Selection Mode to Automatic or Preset refer to page 23 about how to program the each selection mode.

Automatic Selection Mode

In using the Automatic Selection
The free line will be selected when you lift the handset or press "SP-PHONE" button.

Making calls with a handset

1 

Lift the handset.

2

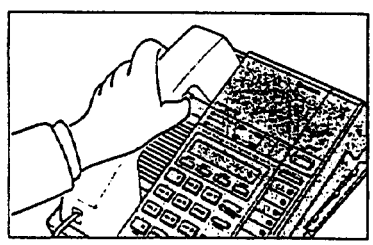
Dial the telephone number.

The LCDisplay will show the telephone number in order of pressing the Dialing button.

3

Speak to the other party.

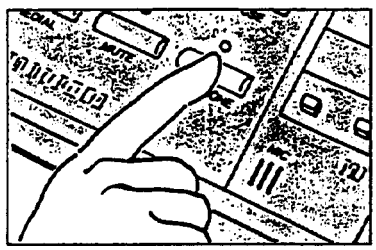
The LCDisplay will show present time and the length of time that you speak.

4 

Hang up when finished.

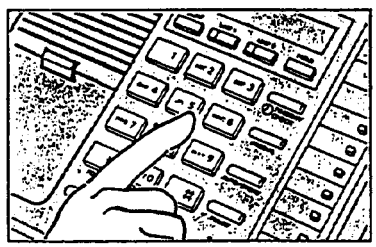
Telephone

Making calls using the speakerphone

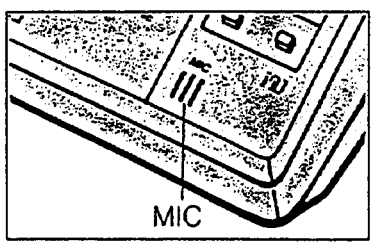
1 

Press the SP-PHONE button.

The Spekerphone indicator lights.

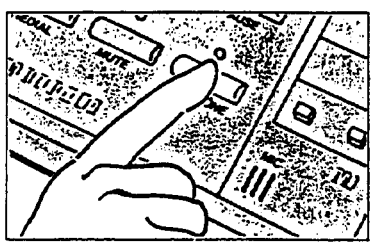
2 

Dial the phone number.

3 

Speak to the other party.

You can also switch to the handset at any time by lifting the handset.

4 

When you are finished, press the SP-PHONE button.

The Speakerphone indicator light goes out.

Helpful Hints.

- When the other party finds it difficult to hear your voice:
  Lower the sound level using the Speaker Volume Control or speak louder.
- Absorbing echo:
  Use the speakerphone in a room which has curtains or carpeting.
- Avoiding lost or broken conversation.
  If you and the caller speak at the same time, parts of your conversation will be lost. To avoid this, speak alternately.

Making Calls (cont.)

Preset Line Selection Mode

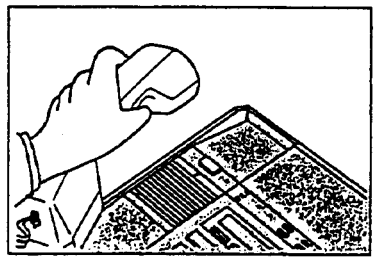
In using the Preset Line Selection Mode;
The preset line will be selected when you lift the handset or press the "SP-PHONE" button.

LIFT THE HANDSET OR PRESS "SP-PHONE".	→	DIAL THE PHONE NUMBER.	→	HANG UP THE HANDSET OR PRESS "SP-PHONE".

You may press the Line button instead of pressing the "SP-PHONE" button.
In this mode, the preset line will be selected even if it is busy. If this happens, press answer Line button.

Switching to Speakerphone or handset

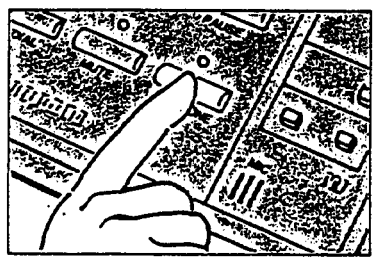
■ From Speakerphone to handset:



Lift the handset.

The Speakerphone indicator light goes out.

■ From handset to Speakerphone:

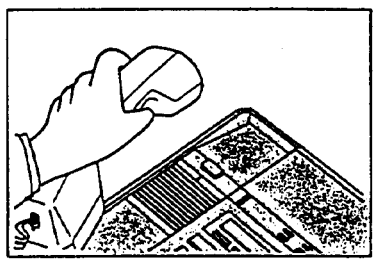


Press the SP-PHONE button

then replace the handset.
The Speakerphone indicator lights.
If you replace the handset on the cradle before pressing the SP-PHONE button, the conversation will be terminated.

- If power failure takes place, hands-free operation will not function.
- If the Mute Indicator lights when speaking, press the MUTE button.

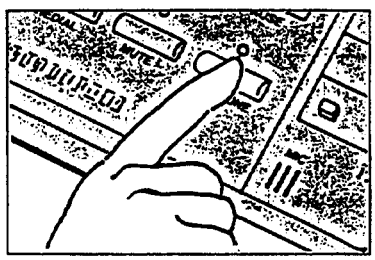
Receiving



Lift the handset and speak to the calling party.

The LCDisplay will show the present time and the length of your conversation.

or



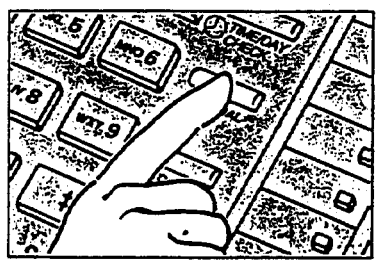
Press the SP-PHONE button and speak to the calling party.

The Speakerphone indicator lights.

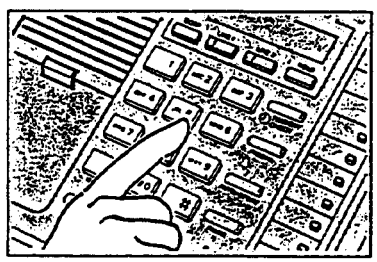
Making Calls (cont.) (Predial Function)

Predial Function

On this mode you can conform the phone number before it is dialing.

1 

Press the PREDIAL button.

2 

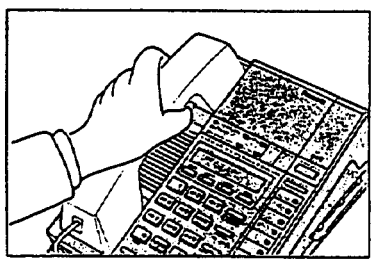
Dial the phone number.

You may use direct dialing or redial dialing.
After confining the number that you want to dial, press the SP-PHONE button, lift the handset, or press the line button.

3

Speak to other party.

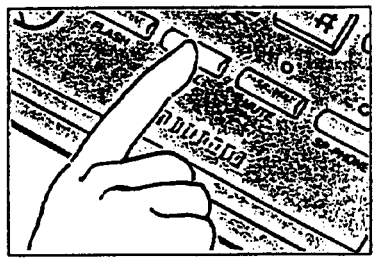
The LCDisplay will show present time and the length of time that you speak.

4 

Hang up when finished.

■ Cancelling the predial
Press the PREDIAL button again.
To clear the dialed number in the middle of a predial operation, press the MUTE button.

Redialing



Press the REDIAL button

when the line is busy.

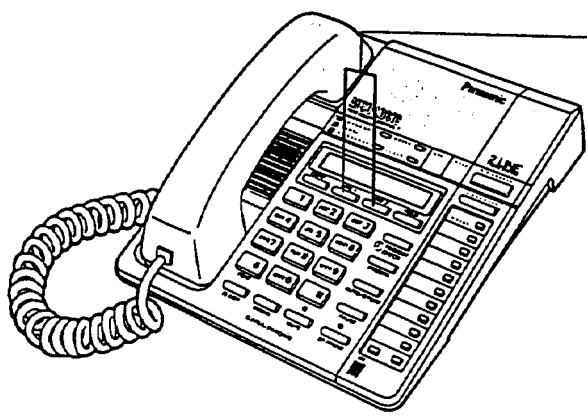
The LCDisplay will show "[REDIAL]" and the redialed number.

Also it will show the present time and the length of your conversation.

■ When using the handset;
Pressing the Redial button enables you to redial once.

■ When using the speakerphone operation
(Automatic Redialing)
The Redial button enables you to redial up to 15 times within a 10-minute period.
Up to 30 digit will be dialed when using the redial function.

■ The Redial operation may be cancelled as follows.
By pressing the FLASH button.
By pressing the SP-PHONE button (on then off).
In case a call comes into the line being used for your redialing or the call is picked up by the telephone Answering machine.
In case the line on standby for redialing is picked up by another user on a phone connection on the same line.

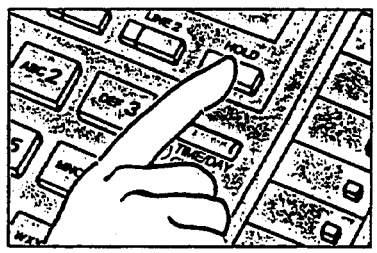


Line Indicators	
Off	Line is free
Red (Flashing quickly)	Call is arriving
Green (On)	The line you have selected
Green (Flashing slowly)	Call on hold
Red (ON)	When another person uses a telephone on the same Line or when the Telephone Answering Machine is automatically answering an incoming call.

Hold Operation

Placing a Call on Hold

Example:
Call in progress ..... Line 1

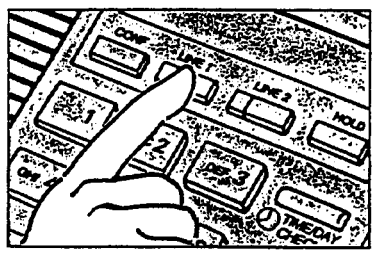
1 

Press the HOLD button.
The green Line 1 Indicator will flash.
Line 1 is now on hold.
You may hang up the handset.
The line will not be disconnected.

To Release Hold

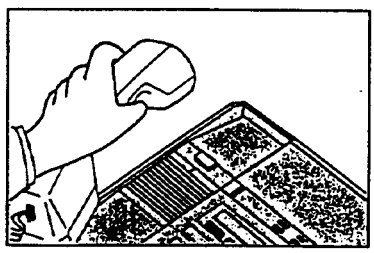
Example:
Call is on hold ..... Line 1

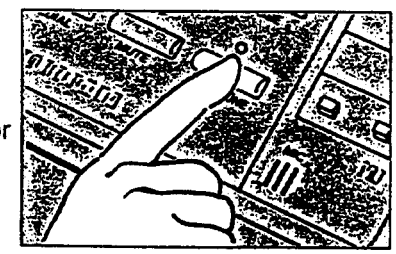
■ If the handset is off-hook

1 

Press the Line 1 button.

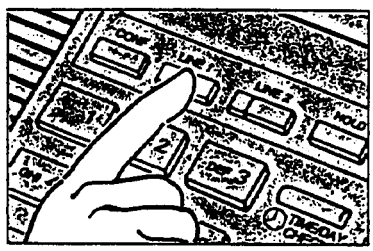
■ If the handset is on the cradle

1 

or 

Lift the handset.

SP-PHONE ON.

2 

Press the Line 1 button
Start talking.

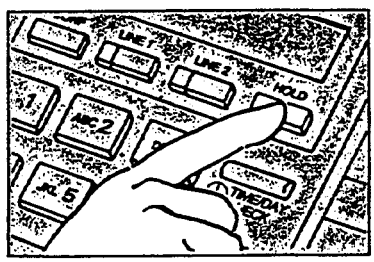
Connecting Another Telephone in Parallel

To release the party on hold using another telephone connected on the same line:
Lift the handset of the other telephone.

Placing a Call on Hold, while Making or Receiving Another Call

Example:
Line 1 ..... Call in progress
Line 2 ..... A new call comes in

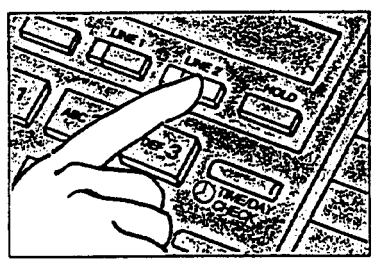
1



Press the HOLD button.

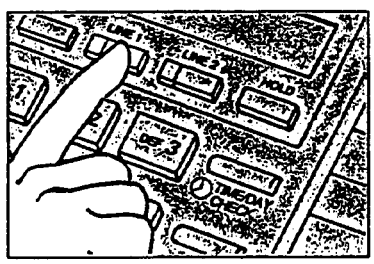
Line 1 is now on hold.

2



Press the Line 2 button and make or receive a new call.

3

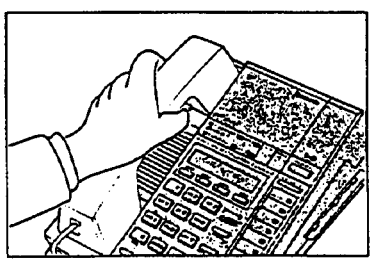


When the call is finished on Line 2,

Press the Line 1 button.

The new call on line 2 is terminated and you are returned to line 1.

4



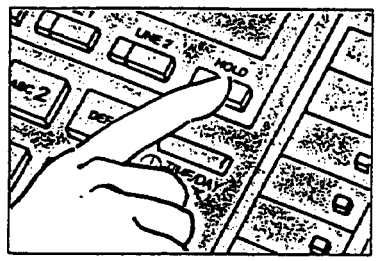
To terminate the call, hang up.

Hold Operation (cont.)

Placing Both Lines on Hold

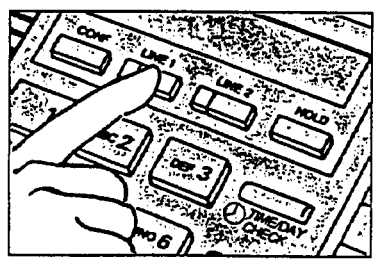
Example:
Call is on hold ..... Line 1
New call is in progress ..... Line 2

1



Press the HOLD button.
Line 2 is now on hold.
Line 1 is still on hold.

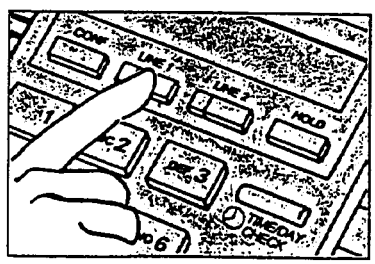
2



Press the Line 1 button.
Line 1 is returned into the conversation.
Line 2 is still on hold.

Terminating the New Call and Returning to the Call on Hold

Example:
Call is on hold ..... Line 1
New call is in progress ..... Line 2

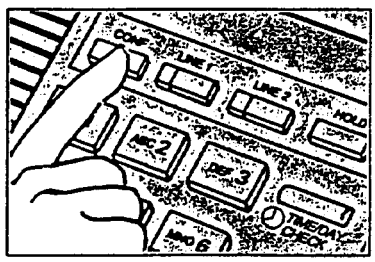


Press the Line 1 button and speak to the party on line 1.
L2 is terminated.

You may develop a 2-party conversation into a 3-party conference.

To Establish Conference Calls

Example:
Call on hold ..... Line 1
New call in progress ..... Line 2



Press the CONF button.

■ To terminate both calls;
Hang up.

■ To terminate one caller and talk to the desired caller;
Press the Line button of the party you want to talk with.

■ To place one call on hold and speak to the other party;
Press HOLD
Press the desired Line button of the party that you want to speak to. (The other call is still on hold.)

■ To establish conference hold;
Press HOLD.
Press CONF.
(Conference is resumed.)

During a Speakerphone conversation on one line:
When you receive a call on the other line, you put the first line on Hold to answer the second line call.
Then, if you want to start a Conference mode conversation by three parties, you first take up the handset off hook or turn the Speakerphone ON in order to press secondly the CONF (conference) button.

Notes:
- If the AC adaptor is not connected, the conference function will not work.
- During a long distance conference, a reduction in the volume level may occur.

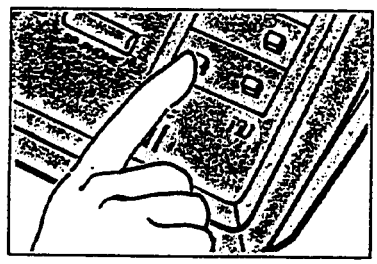
Storing Phone Numbers For Speed Dialing

Each dialing button (0 to 9) serves as a memory station. Each memory station is capable of storing 16 digits.

Be sure that the handset is on the cradle, the Speakerphone indicator is off and the AC adaptor is connected.

Telephone

1

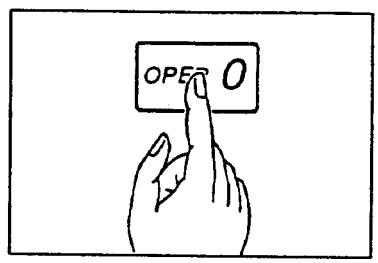


Press the PROGRAM button

LCDisplay will show.

PROGRAM
- - - - - - - - - - - -

2

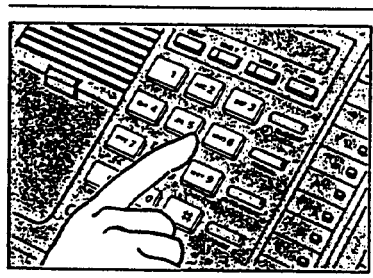


Press the station number (0 to 9)

LCDisplay will show

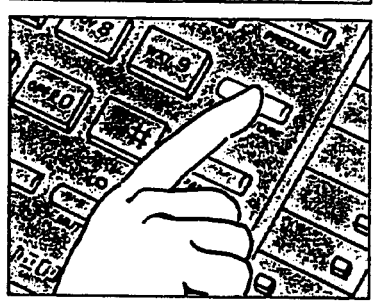
PROGRAM

3



Enter the telephone number.

The entered telephone number is displayed on the LCD.

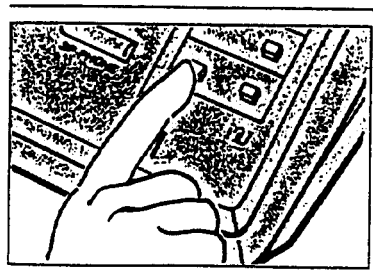


Then press the AUTO/STORE button.

To store the phone number in succession, repeat from step 2 to 3.
LCDisplay will show.

PROGRAM
- - - - - - - - - - - -

4



After storing all the numbers,

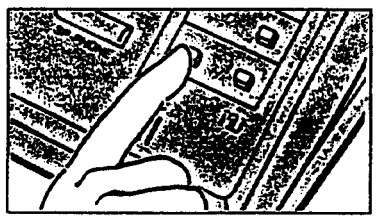
Press the PROGRAM button.

The LCDisplay shows the present time and the number of calls received on each line.

Storing Phone Numbers For One Touch Dialing

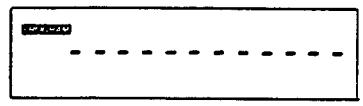
There are 10 Direct Call buttons, each Direct Call button consists of Upper and Lower memory locations. Each location (upper and lower) is capable of storing 16 digits.
(Transfer station is capable of storing 30 digits.)
When you store the telephone number into memory, pressing the #, * and FLASH button count as 2 digits.
Be sure that the handset is on the cradle, the speakerphone indicators off and the AC adaptor is connected.

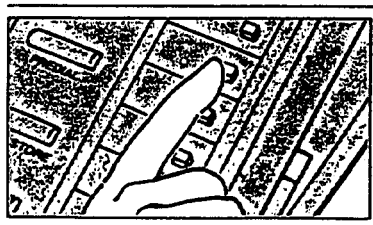
Using the Upper memory location

1 

Press the PROGRAM button.

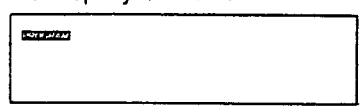
LCDisplay will show

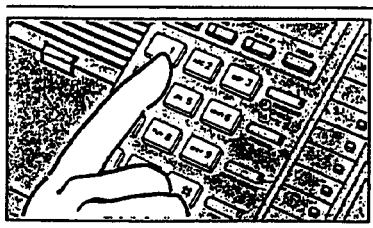


2 

Press the Direct Call Station button.

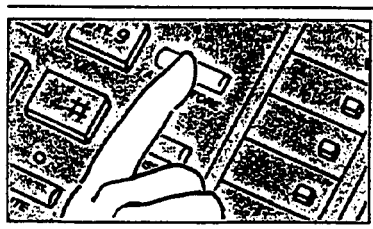
LCDisplay will show



3 

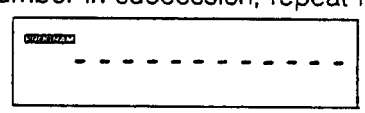
Enter the telephone number.

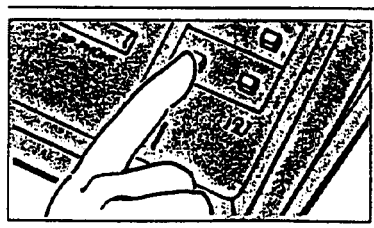
The entered telephone number is displayed on the LCD.
Each station is capable of storing 16 digits.

4 

Then press the AUTO/STORE button.

Up to 16 digits.
To store the phone number in succession, repeat from step 2 to 3.
LCDisplay will show



5 

After storing all the numbers, press the PROGRAM button.

The LCDisplay shows the present time and the number of calls received on each line.

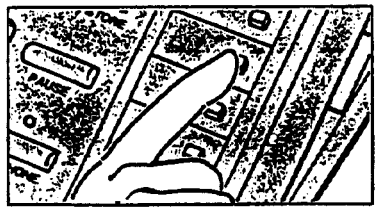
Using the Lower memory location

Another phone number can be stored into the lower memory section of each direct call button.
In this case, you must change step 2 of the storing procedure as follows:
Press LOWER, then press the Direct Call Station.
To return to the upper section of the direct call memory location, press the lower button again.

Correcting an Error While Storing and Erasing Stored Number

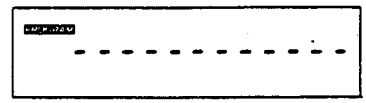
Correcting an Error while Storing

If you notice an error before pressing the AUTO/STORE button.



Press the CLEAR button.

LCDisplay will show

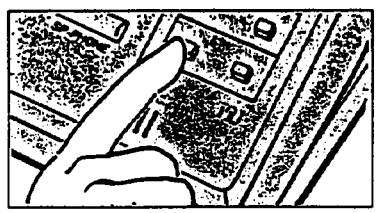


Repeat from step 2 of the "STORING THE PHONE NUMBERS" on pages 35 and 36.

Erasing Stored Number

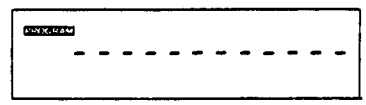
Example: To erase the number in memory station "2"

1

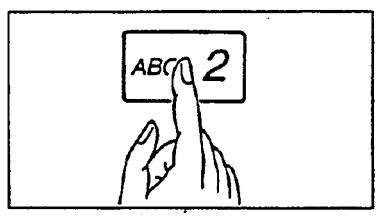


Press the PROGRAM button.

LCDisplay will show



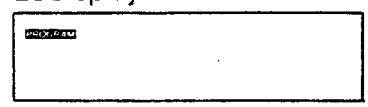
2



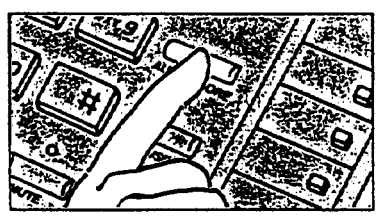
Press "2".

(Station number to be erased.)

LCDisplay will show

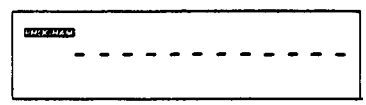


3

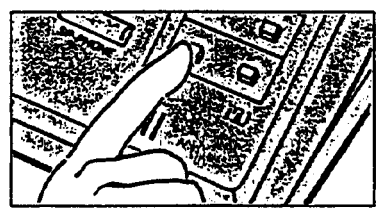


Press the AUTO/STORE button.

LCDisplay will show



4



Press the PROGRAM button.

You may also erase the stored number of the Direct Call button similarly.
Press the Direct Call button that you want to erase instead of "2" in the above procedure.

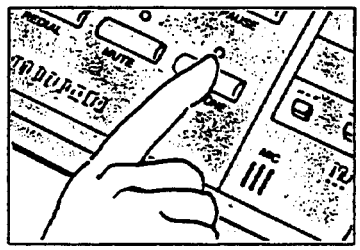
NOTE

- In case the AC adaptor is unplugged for more than 30 minutes, the stored numbers should be confirmed again before dialing.

Automatic Dialing

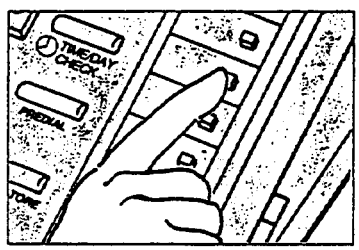
One-Touch Dialing

1



Lift the handset
or Press the SP-PHONE button.

2



Press the Direct Call button of the Phone Number

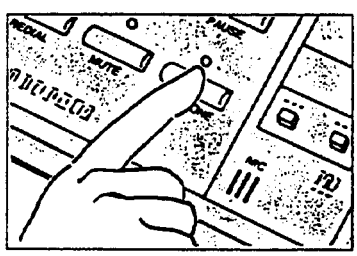
where the number that you want to dial is stored.

Press the LOWER button first for dialing the number stored in the lower memory station.

If you press the LOWER button by mistake when you want to use the upper station, you press Lower button again.

Speed Dialing

1

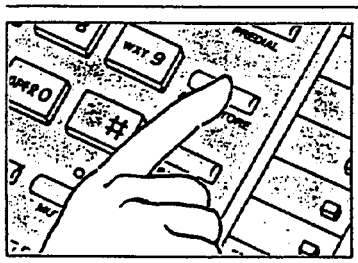


Lift the handset

or

Press the SP-PHONE button.

2



Press the AUTO/STORE button.

3

Press the station number in which the telephone number that you want to call dial is stored (0 to 9).

Other Features

Using the Secret and Hyphen Button Features

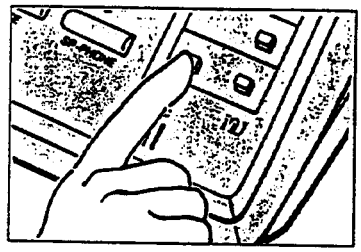
You may store secret phone numbers and hyphens.
The secret phone numbers will not be seen on the LCDisplay when dialing.
Example: Storing the phone number 123-4567 into the upper station and 4567 is the secret number.

Storage

Be sure the handset is on the cradle and the SP-PHONE button is off.

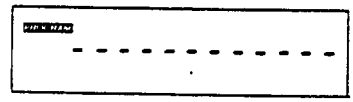
Telephone

1

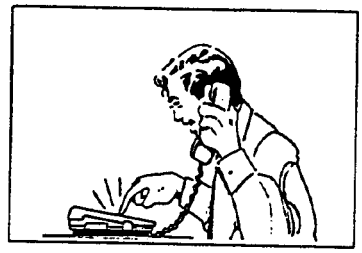


Press the PROGRAM button

The LCDisplay wil show



2



Press the station button, then press

1 | ABC 2 | DEF 3 → HYPHEN → SECRET

→ GHI 4 | JKL 5 | MNO 6 | PRS 7

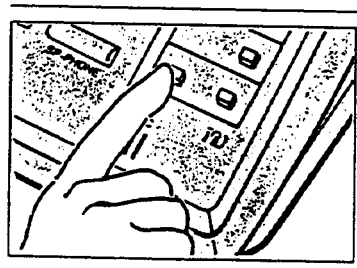
→ SECRET → AUTO/STORE

The LCDisplay will show
"123-C4567J".

If a hypen is not required, do not Press the HYPHEN button at step 2.

The LCDisplay will show
"123C4567J".

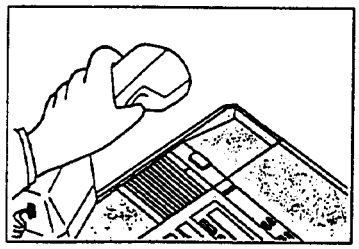
3



Press the PROGRAM button.

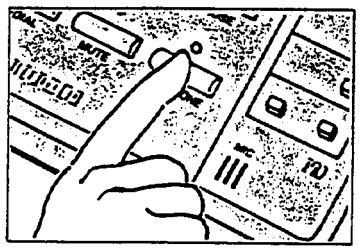
Pressing the HYPHEN button once counts as 1 digit.
Pressing the SECRET button once counts as 1 digit.

Dialing a Secret Number

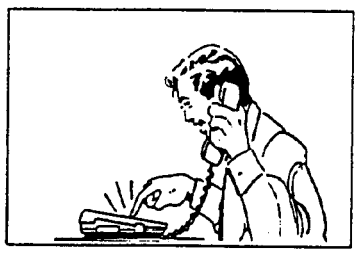
1 

Lift the Handset

or



Press the SP-PHONE button.

2 

Press the station button.

The LCDisplay will show "123-[0000]".

The last four digits will not be shown.

If you did not use the HYPHEN button, the LCDisplay will show "123[0000]".

Storing Phone Numbers Behind PBX

Press the buttons as follows:

PROGRAM — Station No. (0 to 9) — 9 — PAUSE — Phone No. — AUTO/STORE — PROGRAM

As for the PAUSE button, refer to pages 41 and 43.

You may use the Direct Call button instead of the station number.

To store a phone number, simply press the direct call button instead of the station number on the above procedure.

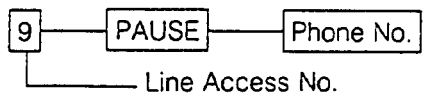
Other Features (cont.)

An Outside Line or a Computer Accessed Line

The PAUSE button in dialing operation is used when accessing an outside line or a Computer-Accessed long distance service.
When you press the PAUSE button, you can dial the phone number without waiting for the line access or the computer tone.

■ One pause is required when waiting for an outside dial tone.

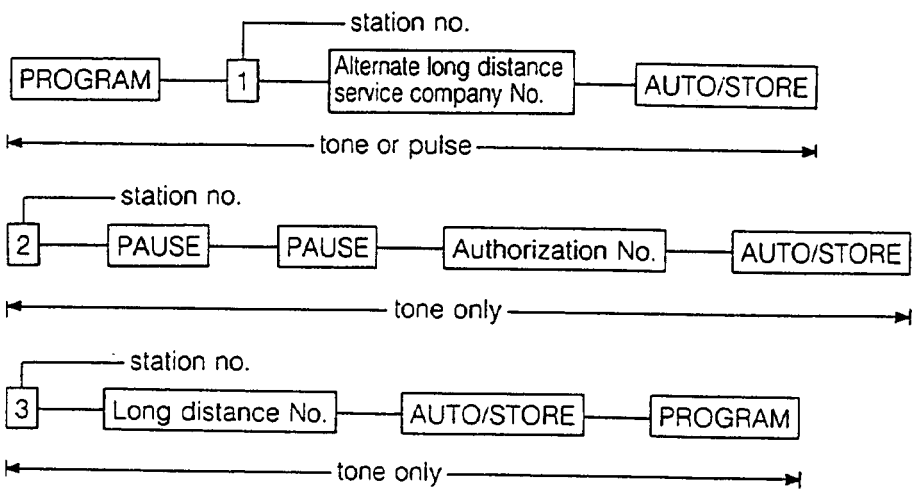
Example (PBX):



Some PBXs require this "PAUSE" during an automatic redial.

■ Two pauses are required when waiting for a computer access tone.

Example (For MCI, SPRINT, etc.):
Storing phone number into memory stations "1", "2" and "3".

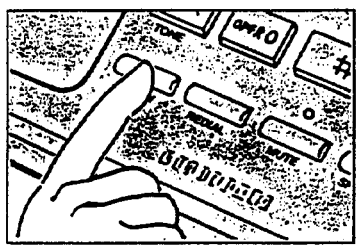


2 or 3 memory stations are required as one station cannot store over 16 digits.
Pressing the PAUSE button once counts as 1 digit.
Pressing the TONE button counts as 1 digit.
(Refer to "SWITCHING FROM PULSE MODE TO TONE MODE" on page 43.)
Auto pause.
Upon dial tone detection, one pause will be cancelled in one second and more than 2 pauses will be cancelled in 3 seconds.

Call Waiting

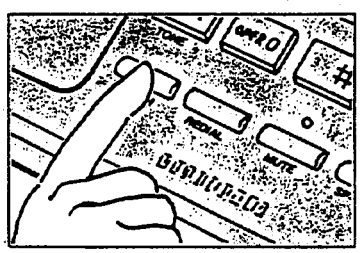
The FLASH button can be used for Call Waiting.
For details please contact your telephone company.

1 While having a conversation, another party calls and a tone is heard.

2 

Press the FLASH button.

The first conversation is placed on hold and the second call can be answered.

3 

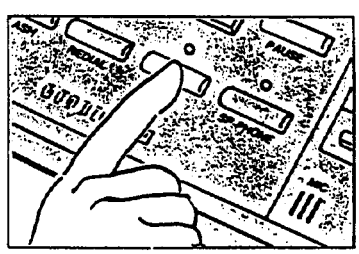
Press the FLASH button again.

The first caller can be spoken to again and the second call is placed on hold.
If the calling party or called party on hold hangs up, the line is terminated.

NOTE:
You may access some features of your host PBX by using the FLASH button instead of the HOOK SWITCH. Simply press the FLASH button lightly in a dial operation. "FLASH" can be stored into memory the same way as "Storing the Phone Numbers" on pages 35 and 36.

MUTE Operation

The MUTE button is used when you do not want your voice or conversation to be heard by the other party. The other party's voice can be heard.

1 

Press the MUTE button.

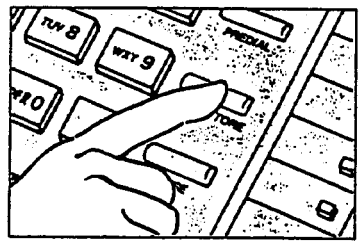
The MUTE indicator lights.

To resume the conversation, press the MUTE button again.

The MUTE indicator light goes out.

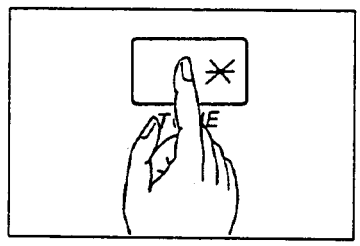
Other Features (cont.)

Using the PAUSE Button



The PAUSE button function is needed for a line access or a computer tone. Refer to "An Outside Line or a Computer Accessed Line" on page 41.

Switching from PULSE Mode to TONE Mode (TONE Button Usage)



If you have the dialing mode switch set to pause, and would like to change from pulse mode to tone mode during a dialing operation, simply press the tone button (✱). When you hang up, the dialing mode will 43 be automatically returned to pulse mode.

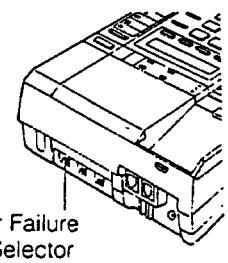
NOTE

This operation is not possible if the dialing mode switch is set to tone.

Combination Dialing

Any combination of dialing methods can be done.
Automatic and Manual Dialing
Pulse and Tone Dialing
Multiple Memory Stations

During a Power Failure:
During a power failure, this unit is used as 1-line telephone.
Select the line which you want to use by using the power failure line select switch located at the back of the unit.

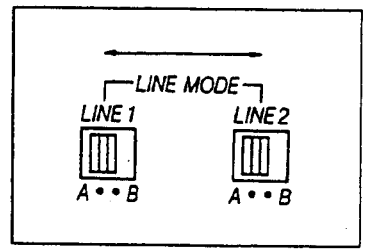


Power Failure Line Selector

A call arrives, it will ring only on the line that you have selected by using the line select switch. If a comes in on the line that you have not selected, you will not hear it ring.
The Hold and Conference function will not work.
The Line Indicator will not light.
The Ringer Volume Selector will not function.

Selection of Line Mode

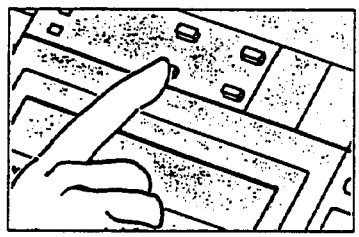
Selection of Line Mode Selectors



- Usually-"A" position
  "B" position is for PBX system (Low Volt).
- If the line indicator remains on when you connect the unit to the telephone line and place the handset in the cradle (on-hook condition), switch the selector to "B" from "A".
- If the line indicator does not light when lifting the handset of another telephone connected on the same line, confirm whether the selector is set to "A" or not. If it is set to "B", switch to "A".
- Select the proper position on each line.
- When using two telephone lines, avoid combining a normal telephone line and a low voltage line such as a PBX system.

  Example;
  Connection to two normal telephone lines is O.K.
  Connection to two low voltage lines such as a PBX system is O.K.
  Connect one line to a normal telephone line and the other line to a low voltage line such as a PBX system should be avoided.

Setting the ICM Recording Position

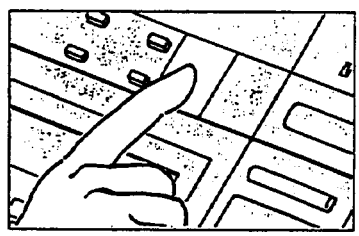


Confirm that the ANS SYSTEM indicator is lit. (Answer mode)
(If the indicator is not lit,
press the ANS SYSTEM ON/OFF button.)

After 7 seconds, Day and Time will be announced.
The ANSWER indicator will light.
The LCDisplay will show

Recording from the beginning of the ICM tape

After reviewing the ICM, the unit will automatically reset itself to the Answer mode.



Press the REW button.

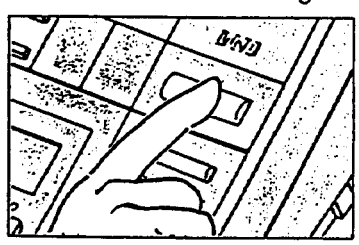
The unit will rewind and reset the tape.
The ANSWER indicator lights and the unit will be ready for recording incoming calls.

Answering Machine

Recording after the messages that you want to save

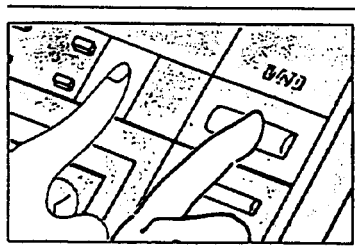
You can save the desired messages.

1



Play back the tape.
Then press the PLAYBACK/PAUSE button at the end of the message you want to save.
(pause mode)

2



Press the PLAYBACK/PAUSE button and the REW button simultaneously.

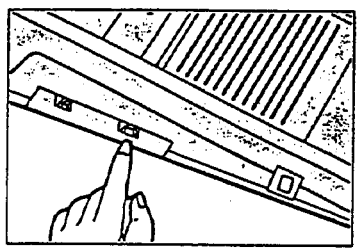
The IN USE indicator light goes out.
The ANSWER indicator lights.
The LCDisplay will show

- When you want to inform your OGM but do not want to record the caller's messages, set the Recording Time mode to "Announce Only" (See pages 17 and 18.)
- If you do not want the unit to answer the call, press the ANSWER SYSTEM ON/OFF switch to turn the unit OFF.
- Simultaneous Answering of ITS/TAM
  While in communication on a line, the Telephone Answering Machine can receive a call on another line not in use.

Selecting the Line and the Transmitting OGM

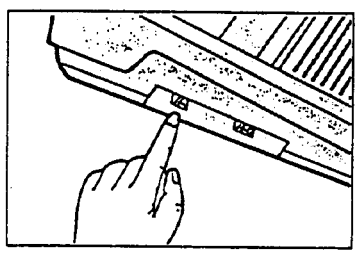
To play your OGM (1 and/or 2) to the desired line (1 and/or 2) properly, the "LINE Selector", "LINE-OGM Selector", and "OGM SELECT button" should be set to the correct position.

■ Simultaneous Answering of ITS/TAM
While in communication on a line, the Telephone Answering Machine can receive a call on another line not is use.

1 

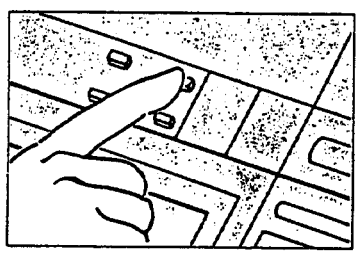
Set the ANS LINE Selector.

When you select "LINE 1 or LINE 2", the OGM will be transmitted to the selected caller's line. To pick up both lines' calls, set the switch to "AUTO".

2 

Set the LINE-OGM MODE Selector.

To transmit the OGM 1 (or 2) to the caller Line 1 (or 2), select "L1-OGM1/L2-OGM2".
When you set to "SELECT", the OGM SELECT button decides the OGM (1 or 2) to be transmitted.

3 

Press the OGM SELECT button.

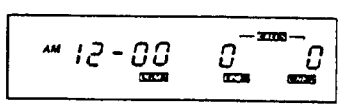
The unit will announce the selected OGM "One" or "Two", and LCDisplay will show your selection.
The selected OGM will be transmitted to the caller when you set the LINE-OGM MODE Selector to "SELECT".

For example
Ans Line Selector ⇨ AUTO
LINE OGM MODE ⇨ L1-OGM1/L2-OGM2

L1 ⇨ OGM 1.
L2 ⇨ OGM 2.

Ans Line Selector ⇨ AUTO
Line OGM MODE ⇨ OGM SELECT (OGM 1)

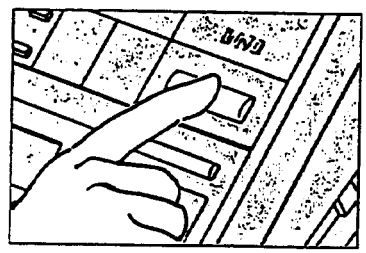
OGM 1 ← L1 / L2



Listening to the Recorded Messages

When an Incoming Message has been recorded, the LCDisplay will show the number of messages and the ANSWER indicator will flash.
In case of power interruption, the LCDisplay wil show "--" after the power is restored.

Message Playback

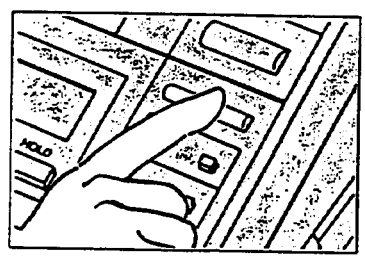


Press the PLAYBACK/PAUSE button.

VOLUME Control:
The playback volume is adjustable using the VOLUME control.
After playback, "End of final message" will be announced.

New Message Playback

Only new messages will be played back.
(Messages once reviewed will not be played back.)



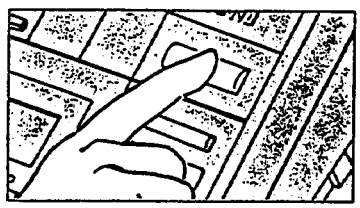
Press the New Message button.

The number of New messages received will be announced and shown on the LCDisplay.
At the end of playing back, "The End of final message" will be announced.

- By pressing again New Message button during the playback of New Messages, New Messages can be played back again from the beginning.

AUTO-LOGIC (One-Touch Operation):
At the touch of the PLAYBACK/PAUSE button or New Message button, the unit will announce the number of messages received. Then it will automatically rewind and play back all the recorded messages or the new Message. At the end of the last message, "End of final message" will be announced. After 7 seconds, the unit will be automatically ready for recording incoming calls. All the recorded messages will be saved.

While Listening to the Message

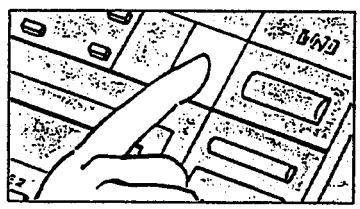


To stop the tape temporarily;

Press the PLAYBACK/PAUSE button.

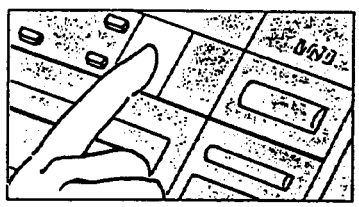
The IN USE indicator will flash.

The tape will pause until you restart it by pressing the same button again.



To fast forward the tape,

press the FF button.



To rewind the tape,

press the REW button.

■ If you want the unit to stop rewinding or fast forwarding the tape, press the PLAYBACK/PAUSE button. The unit will play back the tape from the point you press the button.

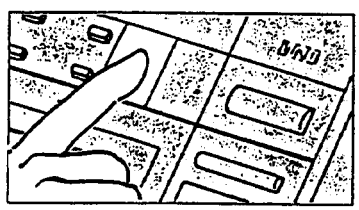
Voice Time/Day Stamp

When the messages are received, a synthesized voice announcement of the time and day will be recorded on the ICM the tape after the recorded message.

- If the Voice Time/Day Stamp is not recorded after the recorded messages, set time and day again.

Re-Playing Back All the Messages

1

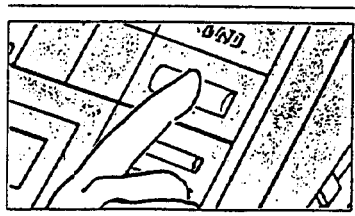


Press the REW button

to rewind the tape.

The IN USE indicator lights.

2



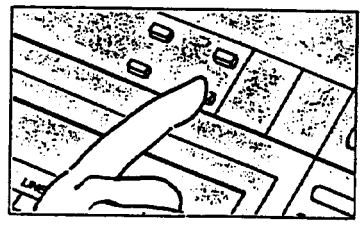
Press the PLAYBACK/PAUSE button

after the IN USE indicator light goes out.

The unit will play back all the recorded messages again.

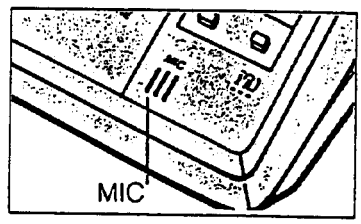
Recording a Message Memo

Your family member may record a message memo on the tape any time at home.
It will be heard by anyone retrieving messages from a remote phone.
Hung up the handset to record a message memo.

1 

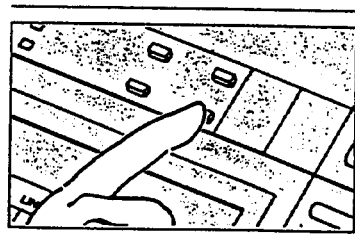
Press MEMO/2WAY

until a beep is heard.
The number of messages on the LCDisplay will increase by one.

2 

Speak into the MIC.

The IN USE indicator lights.
Speak from a distance of about 8 inches away from the microphone.

3 

When you finish recording,
press MEMO/2WAY again.

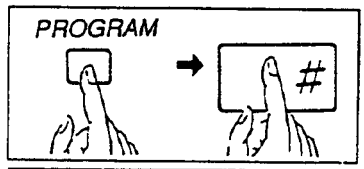
The IN USE indicator light goes out.
New messages will be automatically recorded after your message memo.

Recording a 2-Way Conversation (2-Way Recording)

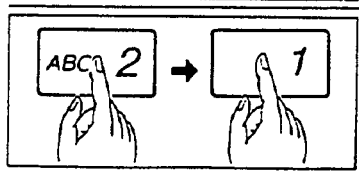
You can record conversations.
Many states have imposed regulations on the manner in which 2-Way telephone conversations may be recorded.
Consult your local public utility agency. (Your telephone company)

Programming 2-Way Beep

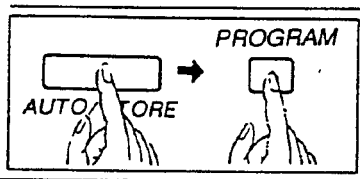
Before operation, set the 2 WAY BEEP as follows.

1 

Press the PROGRAM button, then press the "#" button.

2 

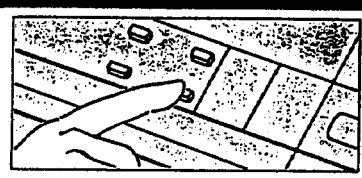
Press "2" for 2 way beep setting, then Press "1".

3 

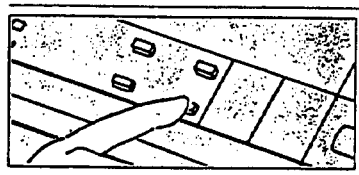
Press the AUTO/STORE, then Press the PROGRAM button.
The LCDisplay shows the time and the number of calls received.

■ The LCDisplay remains the same throughout the programming.

Recording a 2-Way Conversation (2-Way Recording)

1 

Confirm that the ANSWER SYSTEM ON/OFF Switch is set to ON.
Press the MEMO/2WAY button.
The LCDisplay shows you the recording line.
LCD shows line 1 flashing when 2-way recording is in progress in line 1.
LCD shows line 2 flashing when 2-way recording is in progress in line 2.
The recorded number of messages on the LCDisplay will increase by one.
The IN USE indicator lights.
The ANSWER indicator lights.
● A beep sounds every 15 seconds.

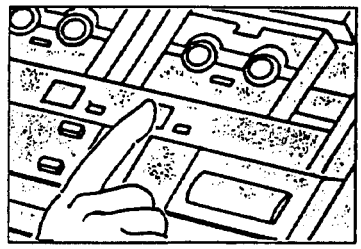
2 

When you finish recording,
press the MEMO/2WAY button.
The IN USE indicator goes out.
The ANSWER indicator will flash to show that your conversation was recorded.
The unit will be ready to record incoming calls.
Both LINE 1 and LINE 2 flash when the three-way recording is held in Conference mode.

■ If a power failure takes place or the AC adaptor is disconnected, the 2 way beep may lose. In this case, program the 2 way beep again.

Erasing the Recorded Messages

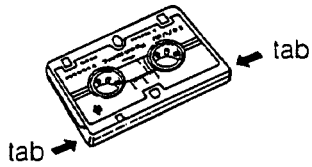
After you have played back the recorded messages, you can erase them by simply the ICM ERASE button.



Press the ICM ERASE button

a beep is heard.
The unit will erase the recorded messages while the tape is rewinding.
The LCDisplay will show

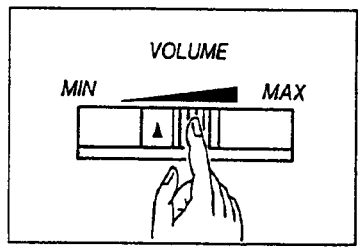
Caution
The cassette can be erased even if the record-prevention tabs have been removed.



Answering Machine

Screening Calls

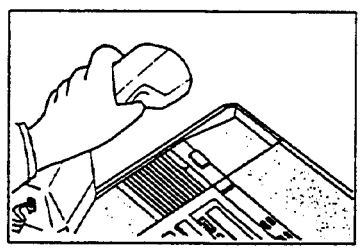
You can listen to incoming messages as they are being recorded.
If you lift up the handset to talk to the caller during recording, recording will stop at once.



Adjust the Volume Control.

The central position is usually best.

To talk to the caller during recording



Lift up the handset and talk.

Recording stops automatically.

How to Operate from a Remote Phone

Remote Synthesized Voice Instruction

You can retrieve the recorded Incoming messages from a remote location with a tone telephone. The remote operation is simplified by a synthesized voice that offers you options over the telephone.

The synthesized voice will give you the direction how to operate your unit from a remote location using a tone telephone.

Without any manuals you can easily access remote operations such as Memory Playback, Marker Message, etc.

To operate the unit directly skipping the order of the Voice Menu. (See pages 55~61)

Going to the Voice Menu

1 Call your unit.

2

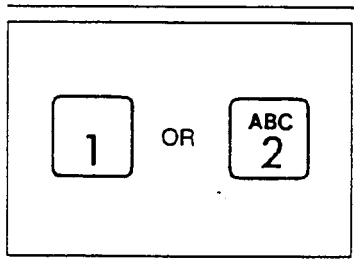
Press your code number

during the OGM playback.

The voice will tell you how many messages you have received.

Refer to "REMOTE CODE SETTING" on pages 15 and 16.

3

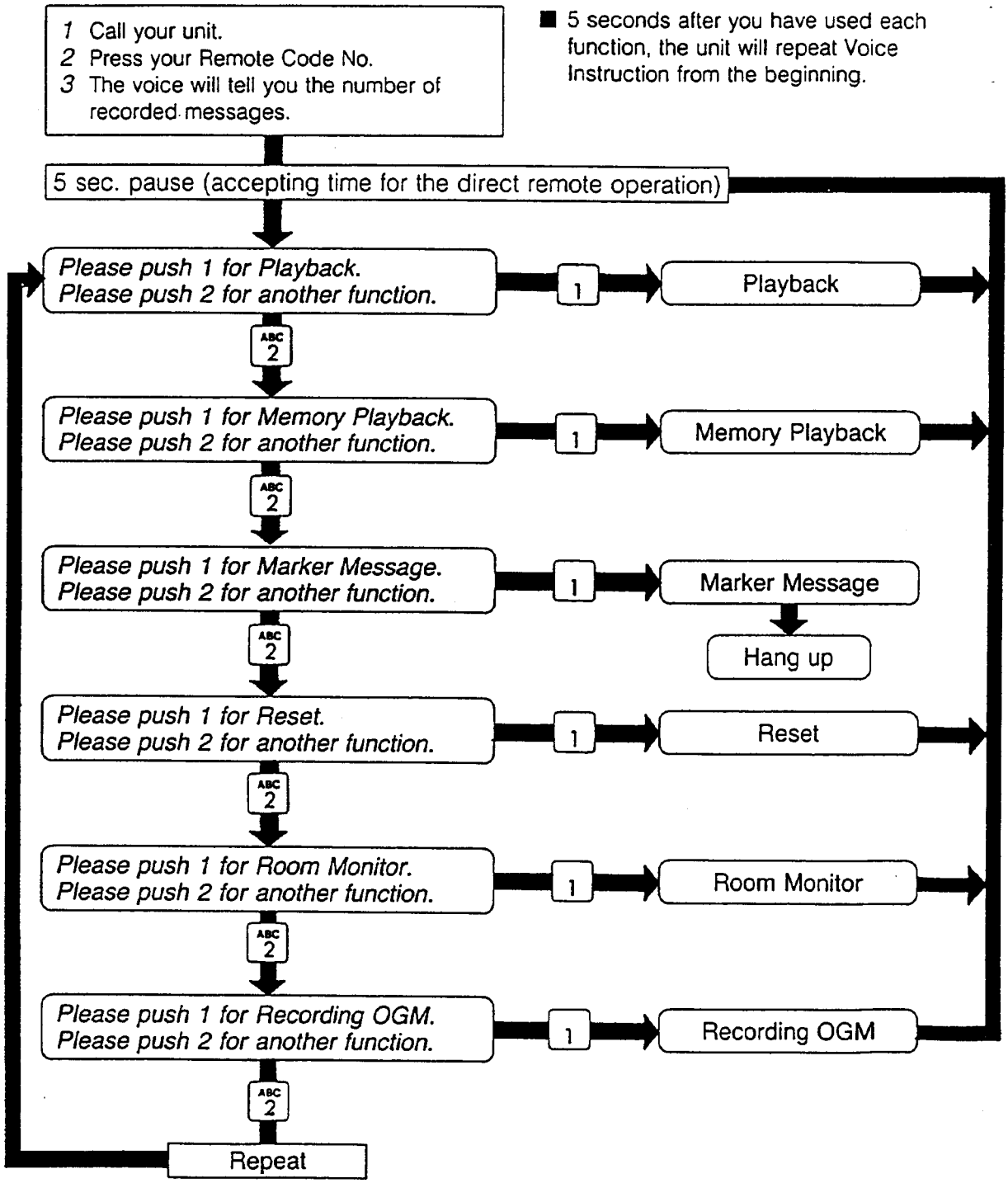


After 5 seconds the unit will go into the Voice Menu. The voice will say;

"Please push 1 for Playback. Please push 2 for another function."

How to Operate from a Remote Phone (cont.)

Answering Machine


1 Call your unit.
2 Press your Remote Code No.
3 The voice will tell you the number of recorded messages.
■ 5 seconds after you have used each function, the unit will repeat Voice Instruction from the beginning.
5 sec. pause (accepting time for the direct remote operation)
Please push 1 for Playback.
Please push 2 for another function.
1
Playback
ABC 2
Please push 1 for Memory Playback.
Please push 2 for another function.
1
Memory Playback
ABC 2
Please push 1 for Marker Message.
Please push 2 for another function.
1
Marker Message
Hang up
ABC 2
Please push 1 for Reset.
Please push 2 for another function.
1
Reset
ABC 2
Please push 1 for Room Monitor.
Please push 2 for another function.
1
Room Monitor
ABC 2
Please push 1 for Recording OGM.
Please push 2 for another function.
1
Recording OGM
ABC 2
Repeat

■ PLAYBACK

The unit will rewind the tape and play back all the recorded messages.

- After the last message, the voice will say, "End of final message".
- If "End of tape" is announced, the ICM tape is full.
- If you want to operate in succession, wait for 5 seconds. The unit will re-start Voice Menu from the beginning.

■ MEMORY PLAYBACK

The unit will play back the newly recorded messages.

■ MARKER MESSAGE

You can leave your index message on the ICM tape.

1) Start to talk right after "Marker Message" is announced.
2) When finished, hang up.

■ RESET

The unit will rewind the tape to the beginning.

■ ROOM MONITOR

You can screen any sound in the room where the unit is installed for 30 seconds.

■ RECORDING OGM

You can re-record the OGM remotely. The voice will say; "Please push 7 to start recording OGM 1. Please push 8 to start recording OGM 2. Please push 9 to end."

1) Press "7".
   - Short beeps will be heard continuously until the OGM tape has reset and then a long beep will be heard.
2) Speak clearly and loudly after the long beep.
3) When finished, push "9".
   - The new OGM will be played back. So you can check or amend it.
   - If you pause for over 2 seconds while recording, the unit will sound 6 beeps and announce "Please record your Outgoing Message again." If this happens, repeat from step 1.

■ TO REWIND/FAST FORWARD/ RESET DURING PLAYBACK

Press "9" while messages are being played, the voice will say; "Please push 1 for Back Space, 2 for Skip, 3 for Reset."

- Press "1" or "2": The tape will rewind or skip forward for approximately 15 seconds corresponding to playback time.
- Press "3": The unit will rewind the tape to the beginning.

You may hang up at any time and the unit will automatically go into the Answer mode. If you hang up without resetting, future Incoming Messages will be recorded after the last message.

How to Operate from a Remote Phone (cont.)

Direct Remote Operation

You can also retrieve the recorded messages and control the unit by the direct remote operation regardless of the Voice Menu.
If you don't Press any button, the unit will enter into Voice Menu mode.

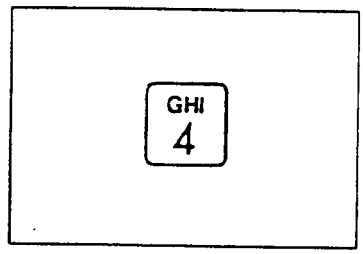
PLAYING BACK NEWLY-RECORDED MESSAGES (MEMORY PLAYBACK)

When you have already heard the messages from a remote phone, you can skip them and listen to the newly-recorded messages.

1

Press your Code Number

during the OGM.

2 

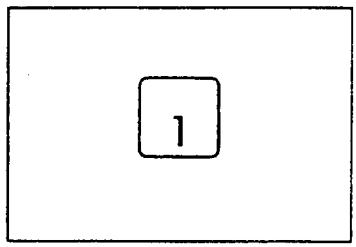
Press "4".

right after you hear the synthesized voice telling the number of the recorded messages.
The unit will play back the new messages.
Even during the playback of previously heard messages, you can skip them by pressing "4".

■ Once the recorded messages are played back, they won't be played back by "MEMORY PLAYBACK" procedures. Only unheard messages will be played back using this feature. To make sure you have retrieved all messages BY YOURSELF, we recommend you to play back the ICM by following the playback of Voice Menu.

REWINDING/FAST FORWARDING THE TAPE WHILE LISTENING TO THE MESSAGES.

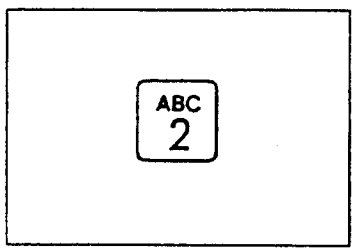
To Back Space



Press "1".

The tape will be rewound for approximately 15 seconds corresponding to the playback time.

To Skip Forward



Press "2".

The tape will be skipped forward for approximately 15 seconds corresponding to the playback time.

■ TO REWIND/FAST FORWARD/RESET DURING PLAYBACK

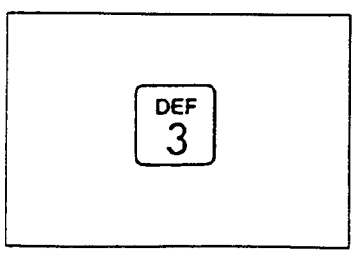
Press "9" while messages are being played, the voice will say; "Please push 1 for Back Space, 2 for Skip, 3 for Reset."

Press "1" or "2": The tape will rewind or skip forward for the space corresponding to approximately 15 seconds in playing back.

Press "3": The unit will rewind the tape to the beginning.

Resetting the ICM Tape for Future Messages

To record new Incoming Messages from the beginning of the tape, after the recorded messages have been played back or while they are being played;



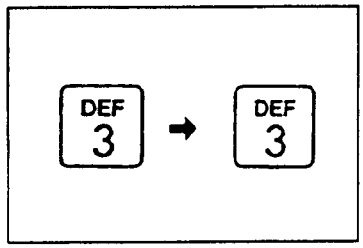
Press "3".

"Reset" will be announced, and the unit will rewind the tape to the beginning.

A beep will be heard when the tape has been reset.

How to Operate from a Remote Phone (cont.)

If you have used Memory Playback



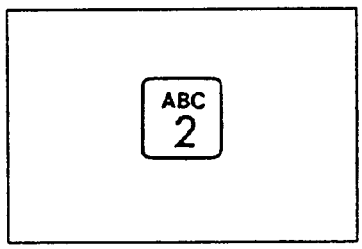
Press "3".

"Reset" will be announced, and the unit will rewind the tape to the beginning of newly-recorded messages and a beep will be heard.

Press "3" again.

"Reset" will be announced and future messages will be recorded from the beginning of the ICM tape.

If you have reset the tape by mistake



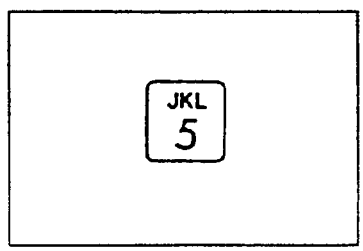
Press "2",

after beep is heard.
"Skip" will be announced, and the unit will advance the ICM tape to the end of the recorded messages, then hang up.

MONITORING ROOM SOUND

You can monitor sounds in the room where the unit is installed.

Call your unit.
Then press your code number during OGM.



Press "5"

right after you hear the synthesized voice telling the number of the recorded messages.
"Room Monitor" will be heard.
You can listen for 30 seconds.
To listen further, press "5" again within 5 seconds of hearing one beep.

Answering Machine

Re-recording the Outgoing Message

You can re-record the Outgoing Messages from a remote phone.

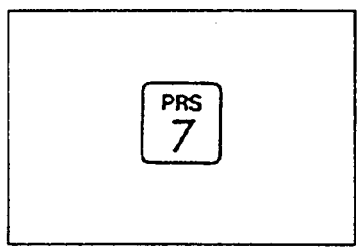
Re-recording OGM 1

Recording time for OGM 1 is up to 30 seconds.

1

Press your code number
during the OGM.

2

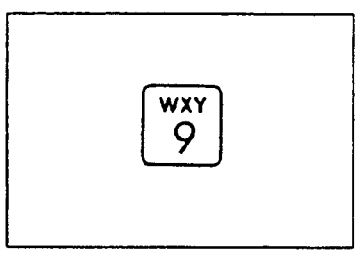


Press "7"
right after you hear the synthesized voice indicating the number of recorded messages.
"Recording OGM 1" will be heard.
Short beeps will be heard continuously until the OGM tape has been reset, and then a long beep will be heard.

3

Begin speaking at once,
Speak clearly and loudly
after you hear the long beep.

4

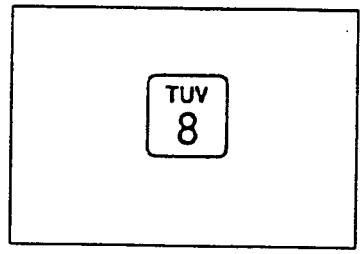


When the recording is finished,
Press "9".
The new OGM will be played back, so that it can be checked or amended if necessary.

■ If you pause for over 2 seconds while recording, you will hear a series of warning tones (6 beeps) and the announcement of "Please record your outgoing message again.". If this happens, repeat from step 2 within 5 seconds of hearing these announced.

How to Operate from a Remote Phone (cont.)

Re-recording OGM 2



Recording time for OGM 2 is up to the length of the tape minus 1 minute reserved for OGM 1 and TRANSFER OGM.

Press "8"

instead of "7" at step 2 of "Re-recording OGM 1" and follow the same procedure.

Changing the OGM Mode

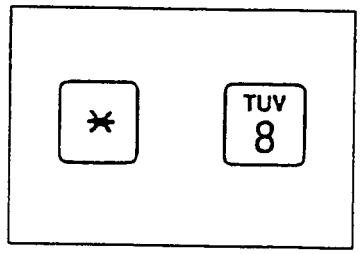
You can change your OGM. When the OGM Selector Mode.

From OGM 1 to OGM 2

Call your unit, then;

Press your Code Number

during the OGM (OGM 1).



Press "*" then press "8".

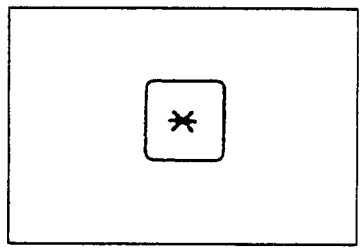
right after you hear the synthesized voice indicating the number of the recorded messages.
"pippo 2" will be announced.
The unit will play back OGM 2. OGM 2 has now been selected.

From OGM 2 to OGM 1

Press "7" instead of "8" at step 2 of "From OGM 1 to OGM 2".
"pippo 1" will be announced.
The unit will play back OGM 1. OGM 1 has now been selected.

Skipping OGM for ICM Recording

If you or the caller does not want to hear the Outgoing Message, the unit can be switched promptly to the Incoming Message mode. Call your unit, then;



Press "✱"
during the OGM.

After you hear the long beep, speak clearly and loudly to record your Incoming Message.

Setting/Cancelling the Answer Mode

You can easily set or cancel the Answer mode from a remote phone.

To Set

Call yourself.

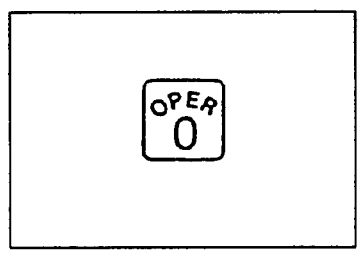
1 Wait for 15 rings, and the unit will answer incoming calls.
2 OGM will be heard.
3 You may hang up at this time.
4 The unit will be ready for recording incoming calls.

How to Operate from a Remote Phone (cont.)

To Cancel

Call yourself.

Press your code number
during the OGM.



Press "0"
right after you hear the synthesized voice telling the number of the recorded messages.
"Turn off" will be heard.
The unit will not pick up any calls.

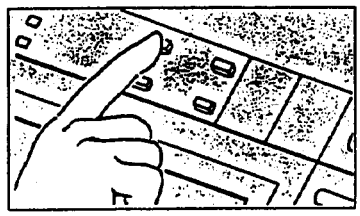
Transfer OGM

Recording the Transfer OGM

The transfer OGM is a message to make you called up on the phone at the place you visit. That informs you that there is a message recorded which you can listen to through remote operation.

- Transfer OGM's recording time is limited to 30 seconds so you may leave a short message.

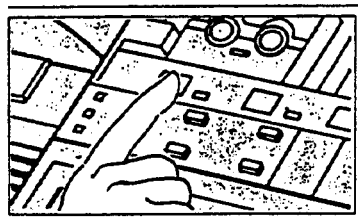
1



Press the Transfer OGM button.

(TRANSFER will flash on LCDisplay will show during rewinding of the OGM starting point.)

2



Press the OGM REC button.

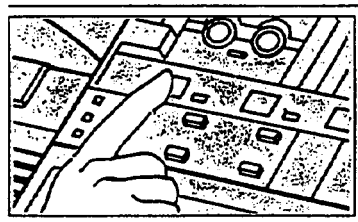
A long beep will be heard and the in use indicator will flash.

3

Begin speaking at once,

Speak loudly and clearly right after the beep, about 8 inches away from the microphone (MIC).

4



When you finish recording, press the OGM REC button again.

The unit will rewind the tape to the beginning, and will be ready to record incoming calls.

Seven seconds after the tape rewinding at the end of a recording, OGM 1 and/or OGM 2 are positioned at the starting point to be ready to answer incoming calls.

To Check Your Transfer OGM

1 Press the TRANSFER OGM button. (TRANSFER will flash on LCDisplay during rewinding of the OGM starting point.)

2 Press the OGM PLAY button.
OGM play back is automatically terminated.
Press the OGM Play if you want to finish the operation halfway.
However, if the initial setting was at the Pager mode on the Transfer/Pager, the Transfer OGM recording is not necessary as there is no OGM transmission in spite of dialing.
■ If you wish to set the pager's position, see NOTE on page 65.

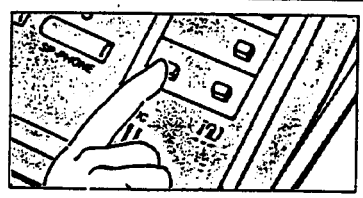
Sample OGM
Example: "Hello. This is Dick Smith. I'm going to visit you today, but while I'm away, if somebody call me, the answering machine will get their message, so could you please tell me if my machine call you before my arrival Thank you."

Transferring Incoming Messages

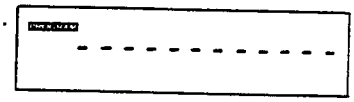
If a phone number is stored into the transfer station and the unit is set to the transfer mode, Each time the ICM is recorded, the unit will automatically dial the number to which the ICM is to be transferred.
Before operating the transfer feature, program as follows:

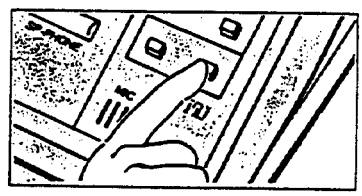
1 Press [PROGRAM]—[#]—[3]—[1]—[AUTO/STORE]—[PROGRAM]
2 To transfer the ICM to your desired telephone, store the transferred telephone number into the transfer memory station.

STORING THE PHONE NUMBER

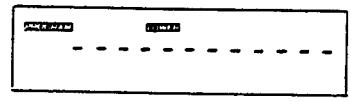
1 

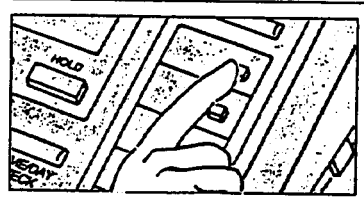
Press the PROGRAM button.
until a beep is heard.
LCDisplay will show



2 

Press the LOWER button.
LCDisplay will show

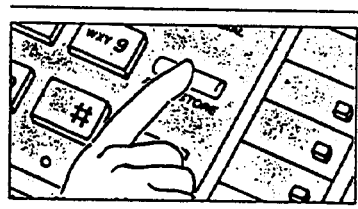


3 

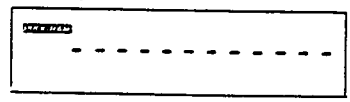
Then press the TRANSFER button.
The LOWER button must be pressed first.

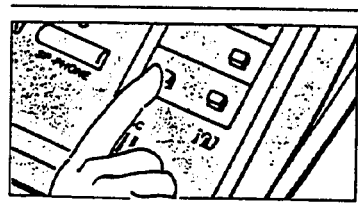
4

Enter the phone number
(up to 30 digits).

5 

Press the AUTO/STORE button.
LCDisplay will show



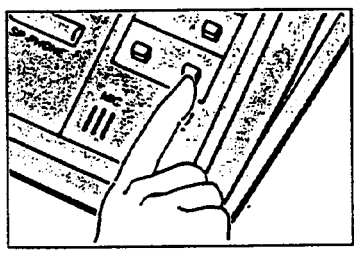
6 

Press the PROGRAM button.

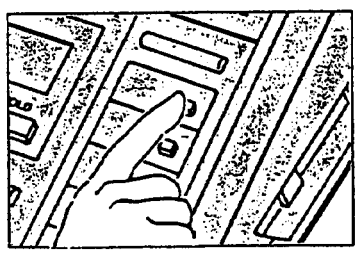
■ When the unit transfer the imcoming call. the unit selects Line 1.
■ If you store the pager's number into the transfer memory station, see NOTE on page 65.

Setting the Transfer Mode

Make sure the transfer number is stored beforehand.

1 

Press the LOWER button.

2 

Press the TRANSFER button.

The TRANSFER on the LCDisplay lights.

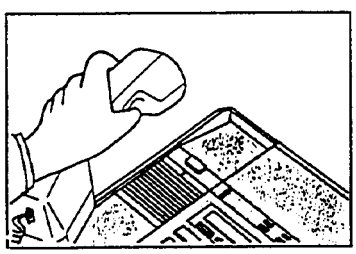
LCDisplay will show.

To Cancel

Repeat steps 1 and 2. The TRANSFER on the LCDisplay goes out.

Listening to the Transferred ICM

Each time an Incoming Message is recorded, the unit will automatically dial the phone number to which the Incoming Message is transferred.

1 

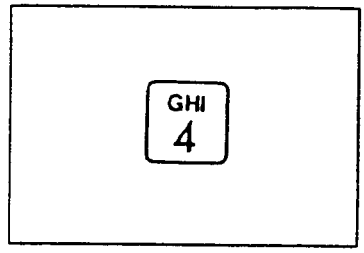
You will pick up the telephone at the transferred number called from your unit.

2

Press your Code Number

during Transfer OGM.

Transferring Incomming Messages (cont.)

3 

Press "4"
right after you hear the synthesized voice telling the number of the recorded messages.

The unit will play back the newly recorded message at once. If you do not press "4", the unit will enter the Voice Menu Mode after 5 seconds. (See page 52)

NOTE

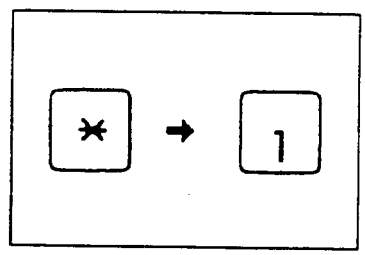
- If your Code Number is not entered while the Transfer OGM is playing, the unit hang up. The unit will dial again after 1 minute.
- If the transferred number is busy, the unit will redial up to 15 times within a 10-minute period.
- If no one answers, the line will be terminated after 1 minute. The unit will dial again after 1 minute.
- If you have a pager, you can get a call to your pager when an incoming message is recorded by programming the pager number into the transfer memory station. Depending on the system of the pager you use, the KX-T2740 may call the pager several times.
  In this case, please re-program your unit as follows to eliminate redialing.

Press PROGRAM — # — 3 — 2 — AUTO/STORE — PROGRAM

Answering Machine

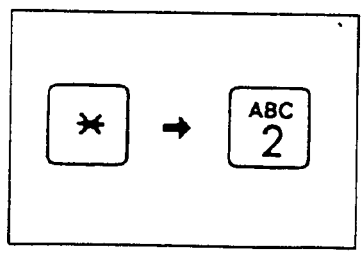
Setting the Transfer Mode Remotely

You can set or cancel the transfer mode from a phone.
After calling your unit and Pressing the Code Number during OGM:

1 

1. Press "*"
(right) after the synthesized voice telling you the number of the recorded messages.
2. Press "1".
If a phone number is not stored into the transfer memory station, 6 beeps will be heard. Then store the phone number. (Refer to page 63)

To Cancel

2 

After calling your unit and pressing the Code Number:

1. Press "*" (right) after the synthesized voice telling you the number of the recorded messages.
2. Press "2".

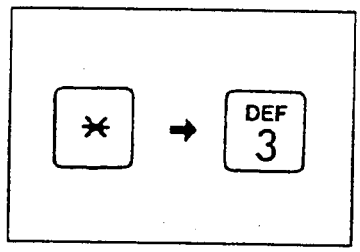
Storing a Transfer NO. from a Remote Phone

Even if you forget to program the transfer number to which the ICM is transferred, the number can be programmed from a remote phone.

1 Call your unit and press the Code Number during OGM.

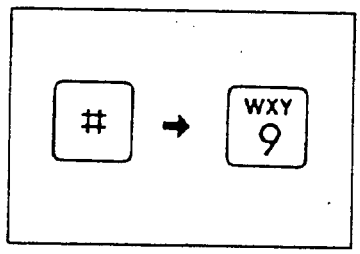
2 Press as follows, immediately after you hear the synthesized voice telling you the number of recorded messages.

■ For the unit at home;

1 

Initial Setting.

2
Enter the phone number.

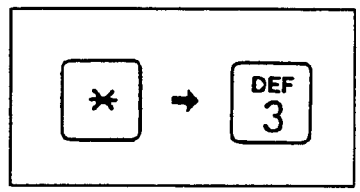
3 

Final Setting.

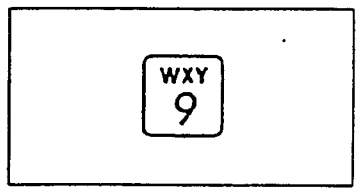
Transferring Incoming Messages (cont.)

■ For the Unit behind PBX system;

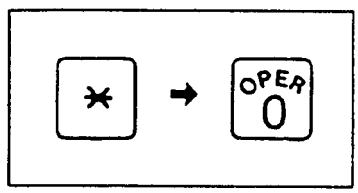
1 Initial Setting.



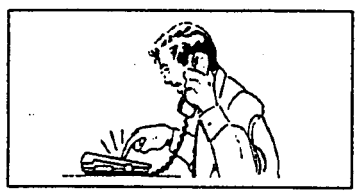
2 Press the Line Access number.



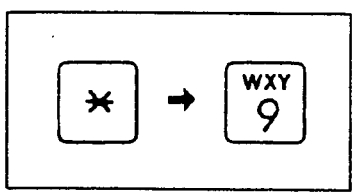
3 1 Pause.
(2 pauses [*] → [0], [*] → [0])



4 Enter the phone number.



5 Final Setting.



To Confirm you can comfirm if the input has no mistake.

One beep.....The entry is different from the one that was previously stored.
Repeat from step 1 of the programming procedure.
Two beeps.....The entry is the same as what was previously stored.

To Set the Transfer Mode Immediately after Storing Phone Number

Within 5 seconds after storage, press "*" and "1" in sequence.

NOTE:

- In some areas, a remote tone phone may not function due to telephone line conditions such as line noise, echo, etc.
- The unit may not respond if a touch tone telephone produces tones that are too short to activate the unit.

Answering Machine

Liquid Crystal Display

DISPLAY TYPE	MEANING
"AM 12 - 00" is flashing.	AM 1200 flashes on the LCD while the clock is not set yet.
AM 9-22 015-30	While you are in conversation. ● "0 15 - 30" indicates that the length of time that you have spoken is about 15 minutes 30 seconds.
PROGRAM - - - - - - - - - - - -	When you press PROGRAM button.
LOWER	When you press LOWER button.
CALLS	When the phone is idle the LCDisplay shows the amount of received call on each line.
REDIAL	When you redial a phone number using the redial feature.
LINE 1	Line 1 indicates that the Line 1 is ready for answering.
LINE 2	LINE 2 indicates that the Line 2 is ready for answering.
OGM 1	OGM 1 indicates that the OGM 1 is selected.
OGM 2	OGM 2 indicates that the OGM 2 is selected.
TRANSFER	TRANSFER indicates that the Transfer is set ON.
PREDIAL	When you use the PREDIAL feature.
AM 12-00 0-06 OGM	When the play back or recording of OGM is under way, the OGM counter on the LCD lights up.
Err (Error)	● If the OGM tape is broken or not inserted. ● If there is more than a 2-second pause in the recording of the OGM.
↳	When you press * TONE except for the clock adjusting mode.
⁼	When you press # except for the clock adjusting mode.

Liquid Crystal Display (cont.)

AM	When you press [*] TONE during displaying "PM" while in the clock adjusting mode.
PM	When you press [*] TONE during displaying "AM" while in the clock adjusting mode.
F	When you press [ ] FLASH during programming or predial.
P	When you press [ ] PAUSE during dialing.
[ooooo]	When you dial a secret phone number.

Announcements by the Unit

Announcement Type	When the announcement is said
Number of messages received twelve (12 messages are recorded)	● When you press the playback button or New Message Button. ● When you press your Code No. on a remote phone.
End of the final message	When all the recorded messages have been played back.
End of tape	When the cassette tape is full.
Please record your Outgoing Message again	When you paused for over 2 seconds while recording your OGM.
Thank you for calling	● When you finished recording a marker message from a remote operation. ● When the Recording Time mode is set to Announce Only (at the end of the OGM).

■ While operating your unit from a remote phone, you can hear the synthesized voice instructions. Refer to pages 52 and 53.

Troubleshooting Guide

Problem	*Cause & Remedy*
● The unit does not work when I press any buttons.	Plug in the AC adaptor then switch the power on.
The unit has been set to the Answer mode, but no Incoming Messages are recorded.	● The cassette tape is cut or is not inserted. Replace the cassette with a new one. ● The OGM is recorded improperly. Record a new OGM. ● The recording time mode is set to "Announce Only".
The unit does not function. However, 6 beeps sound and the LCDisplay shows "Err".	● The cassette tape might be broken. Replace it with a new one. ● Clean the heads. (See page 80.)
While recording an OGM, 6 beep sounds are heard, and the LCDisplay shows "Err".	Re-record your OGM. Speak clearly and loudly, and do not pause for over 2 seconds while recording.
When the cassette tape is played back, the sound level is low, even if the VOLUME control is turned up fully.	● Clean the Heads. (See Maintenance instruction on page 80.)
I have played back all the recorded messages and I want to record the next phone call after the last previously recorded message.	● Wait for 7 seconds. The unit will be ready to record the next phone call. ● In case of remote operation, just hang up.
I press the button of a remote phone, but the unit does not respond.	● Make sure that you are entering your correct Code number. ● Record the OGM in a quiet place.
Some ICM have not been recorded up to their end.	Set the CPC switch to "B". (See pages 11 and 12.)
Setting the "Transfer" cannot be done.	● Telephone number is not stored into the transfer memory station.

Troubleshooting Guide (cont.)

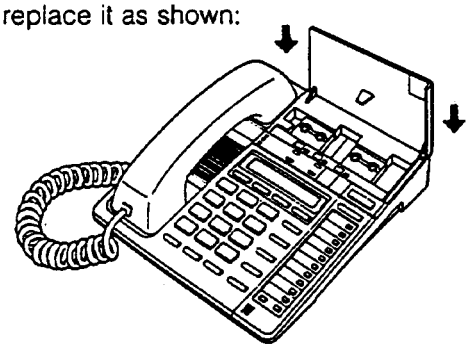
The unit does not announced when I press the TIME/DAY CHECK button.	Set time and day again. (See pages 9 and 10.) Adjust the volume control.

My pager rings repeatedly. (When the number of the pager is programmed as the transfer number.	See "NOTE" on page 65.

Cassette Panel Installation

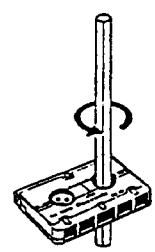
If thepanel comes off, replace it by pushing as shown.

If the panel comes off, replace it as shown:



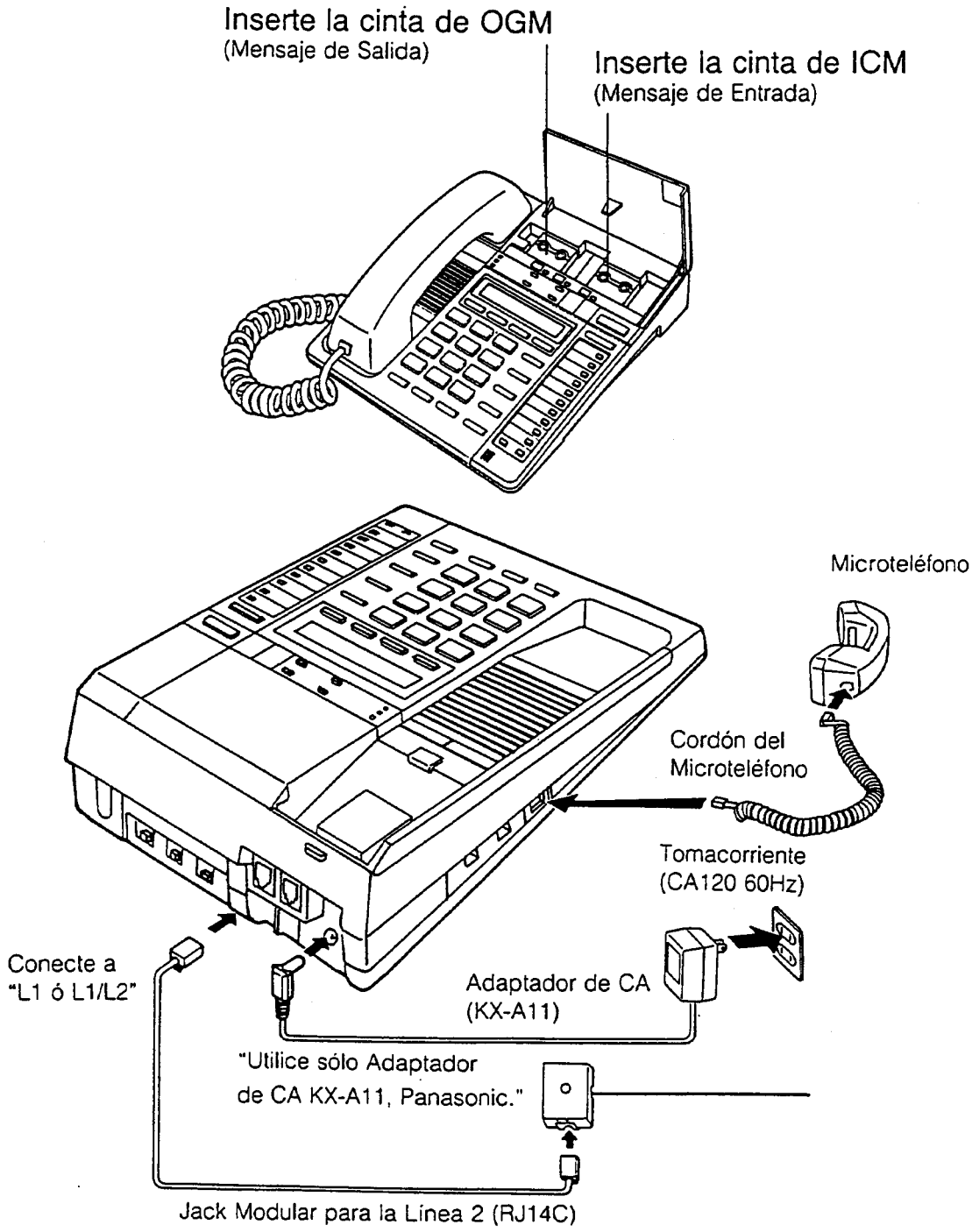
OGM and ICM cassette tapes

- For optimum sound quality and performance, we recommend that you re-record your OGM every three months, use side two after six months and replace the tape every year assuming that the unit answers about ten calls a day.
- Never place a cassette tape near a magnetic source, such as a magnet or a TV set, because it may erase the tape.
- Slack in the tape can be tightened by rotating the tape reel with a pencil, as shown.



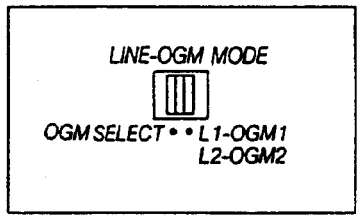
Cargado de las cintas/Conexión

Asegúrese de apagar la alimentación antes de insertar una cinta.



Puestas Iniciales

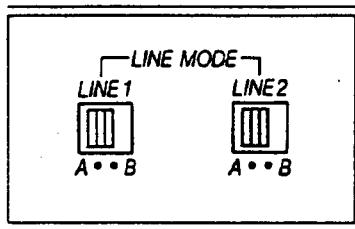
1



Ajuste el Selector de Fallo de Potencia

Cuando Ud. utiliza el teléfono durante un fallo de potencia, el interruptor sirve para selecciona la línea para entablar comunicación.

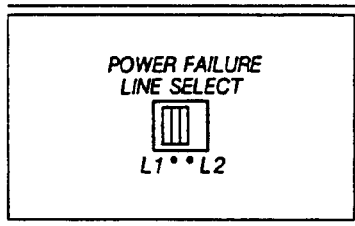
2



Ajuste el Selector de Modo de Línea

Normalmente el Selector de Modo de Línea se ajust en A, y la ajuste en B cuando su unidad está conectada a PBX (la central telefónica privada).

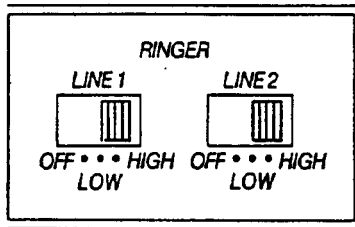
3



Ajuste el volumen

La posición central es usualmente la mejor.

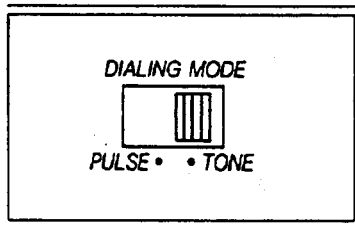
4



Ajuste el Selector de Volumen del Timbre de Llamada

Ajuste Ud. en Alto (HIGH)
Low (Bajo): El sonido de llamada será bajo.
OFF (Desconectado): El teléfono no sonará.

5

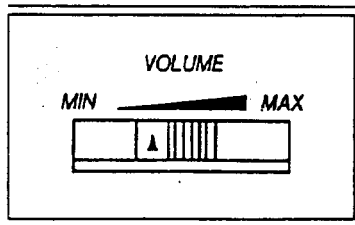


Ajuste el Selector de Modo de Llamada

Ajuste en Sonido (TONE)

Si no se puede hacer llamada, ponga en "Pulsión".

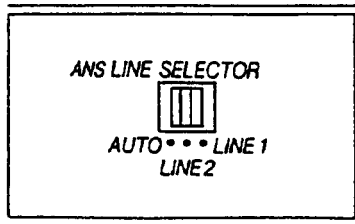
6



Ajuste el Selector del Modo de MS de Línea

Los interruptores sirven para seleccionar los MS para cada línea.

7



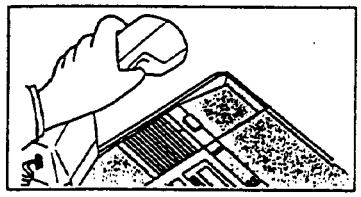
Ajuste el Selector de Línea

Los interruptores sirven para seleccionar la línea para las llamadas de entrada.

Realización de Llamadas

Modo de Selección Automática

Realización de llamadas con un microteléfono.

1 

Levante el microteléfono.

2

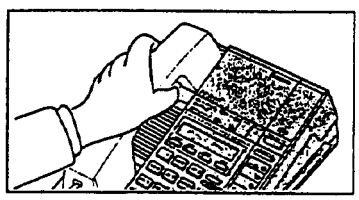
Marque el número de teléfono.

La Visualización en CL mostrará el número de teléfono por orden de pulsación del botón de llamada.

3

Hable a la otra persona.

La Visualización en CL mostrará la hora actual y la duración del tiempo que Ud. lleva hablando.

4 

Cuelgue cuando Ud. haya terminado.

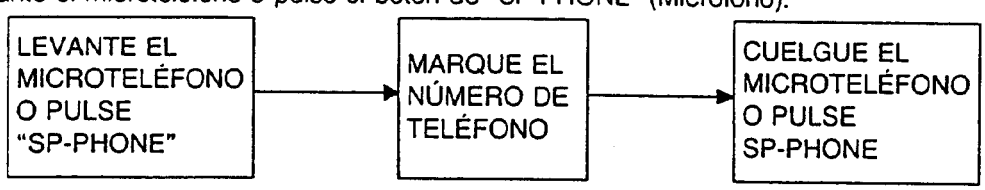
Llamada en Reposo

Ud. puede conmutar el microteléfono cuando quiera pulsando el botón de SP-PHONE (Micrófono).
Usted puede volver a colocar el microteléfono en el soporte.
Nota: Al usar la función de rediscado pueden marcarse hasta 30 dígitos.

Le recomendamos que utilice la unidad en el Modo de Selección Automática.

Modo de Selección de Línea Preajustada

Al utilizar el Modo de Selección de Línea Preajustada: La línea preajustada se seleccionará cuando Ud. levante el microteléfono o pulse el botón de "SP-PHONE" (Micrófono).



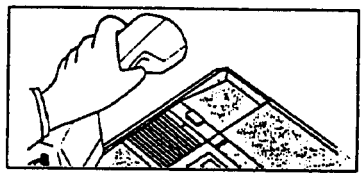
Ud. puede apretar el botón de Línea en lugar de apretar el botón "SP-PHONE".
En este modo, se seleccionará la línea preajustada, incluso si está ocupada. Si ello ocurre, oprima el botón de Línea de respuesta.

Realización de Llamadas (cont.)

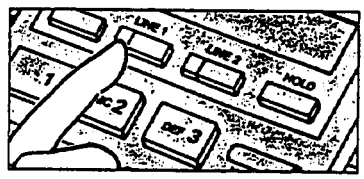
Modo de Selección Manual

Al utilizar el Modo de Selección Manual: No se seleccionará ninguna línea cuando Ud. levanta el microteléfono o pulsa el botón SP-PHONE.

Realización de llamadas con un microteléfono.

1 

Levante el microteléfono.

2 

Pulse el botón de línea.

3

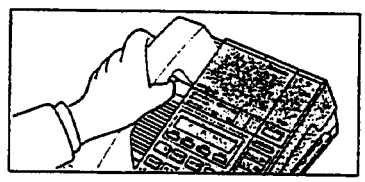
Marque el número de teléfono.

La Visualización el CL mostrará el número de teléfono en orden de pulsación del botón de Llamada.

4

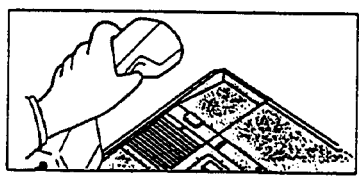
Hable Ud. con la otra persona.

La Visualización en CL mostrará la hora actual y la duración del tiempo que Ud. habla.

5 

Cuelgue cuando Ud. haya terminado.

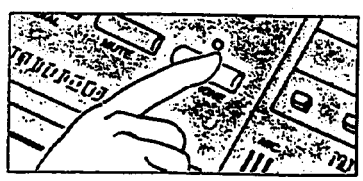
RECEPCIÓN

1 

Levante el microteléfono y comience la conversación.

La Visualización en CL mostrará la hora actual y la duración del tiempo que Ud. habla.

o

2 

Pulse SP-PHONE (Micrófono) y comience la conversación.

La luz del indicador de SPEAKERPHONE (Micrófono) se apaga.

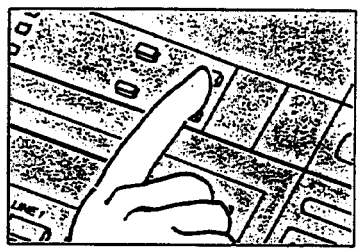
Grabación de OGM (Mensaje de Salida)

El MS (mensaje de salida) (OGM) informará a la persona que llama de su ausencia y su mensaje.
=Ud. puede grabar dos MS.

Selección del Modo del MS (OGM MODE) 1 ó 2.

El mensaje que se graba o se reproduce depende de la selección de MS 1 ó 2.
El Mode de MS (OGM) cambiará alternativamente cada vez que Ud. pulsa el botón selector del MS (OGM SELECT).

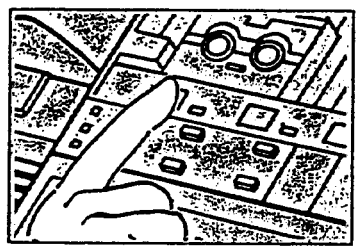
1



Pulse OGM SELECT (Selección de MS)

Seleccione Ud. MS1 ó MS2 pulsando el Botón de Selección de MS (OGM SELECT).
Un anuncio de voz dirá "Pippo 1" o "Pippo 2". Y la Visualización en CL destellará.

2



Pulse OGM REC (Grabación de MS)

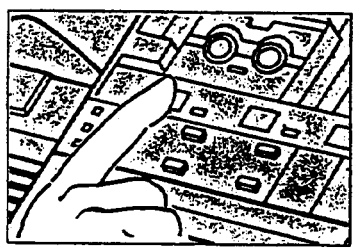
La Visualización en CL muestra la indicación de MS (OGM) 1 ó MS (OGM).

3

Comience Ud. en seguida la conversación.

Después del pitido largo, hable claramente y en voz alta.
Mantenga la boca unas 8 pulgadas del Micrófono (MIC).

4



Pulse de nuevo cuando haya terminado la grabación.

La unidad rebobinará la cinta hasta el principio, y estará lista para grabar las llamadas entrantes.

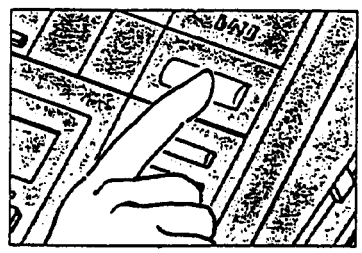
Si hace una pausa por más de 2 segundos mientras graba, oirá una serie de sonidos de aviso (6 pitidos) y el anuncio de "Grabe Ud. de nuevo su MS (OGM), por favor", y después la unidad rebobinará la cinta. Si ocurre esto, comience Ud, de nuevo con el paso 1 después de que la unidad deje de rebobinar.

Grabación de OGM (Mensaje de Salida) (cont.)

REPRODUCCIÓN DE NUEVOS MENSAJES

Se reproducirán únicamente los nuevos mensajes.
(Los mensajes que se revisaron una vez no serán reproducidos.)

1



Pulse Nuevo Mensaje

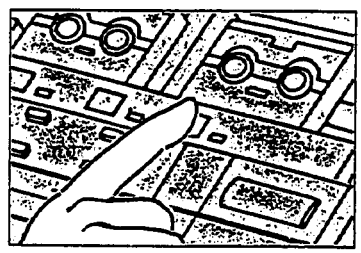
El número de los nuevos mensajes recibidos se notificará y mostrará en la Visualización en CL.

Los nuevos mensajes serán reproducidos.

Al final de la reproducción se anunciará: "Fin del último mensaje".

Borrado de los Mensajes Grabados

Después de que haya reproducido los mensajes grabados, Ud. puede borrarlos sólo pulsando el botón de ICM ERASE (Borrado de Mensajes de Entrada)



Pulse ICM ERASE (Borrado de ME)

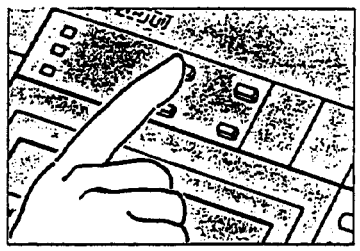
hasta que se oiga un pitido.

La unidad borrará las comunicaciones grabadas mientras que la cinta está rebobinando.
La Visualización en CL mostrará "0".

Transferencia de un Mensaje de Salida

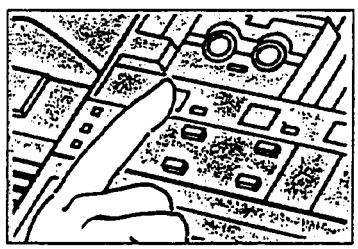
GRABACIÓN DE UN MS (OGM) DE TRANSFERENCIA

S un MS para informar al usario que está en su lugar de visita que ha habido un mensaje grabado.

1 

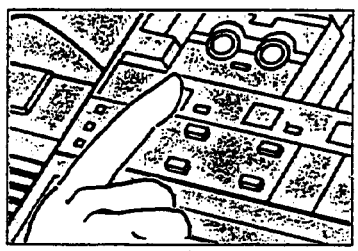
Pulse el MS (OGM) de Transferencia

TRANSFER [Transferencia] destellará en la Visualización en CL durante la búsqueda del punto de partida del MS (OGM).

2 

Pulse OGM REC (Grabación del MS)

Después, tras un largo pitido hable claramente y en voz alta en el micrófono (MIC), desde la distancia de 8 pulgadas aproximadamente.

3 

Cuando Ud. termina de grabar, de nuevo REC (Grabación).

La unidad rebobinará la cinta hasta el principio, y estará lista para grabar las llamadas de entrada.

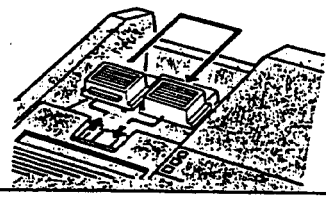
En 7 segundos después de que haya terminado la reproducción de la grabación, la búsqueda del punto de partida del MS1 ó MS2 está completa, marcando: y la unidad está lista para contestar.

Sin embargo, si el ajuste inicial era en la posición de Llamador en el (botón de) Transfer/Pager (Transferencia/Llamador), la grabación de MS de Transferencia no es necesaria puesto que no hay ninguna transmisión a pesar de hacer llamada.

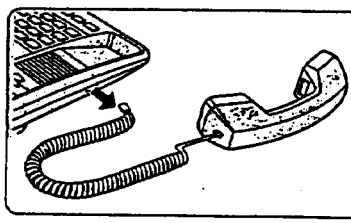
Wall Mounting

This unit can be mounted on a wall phone plate. If you do not have a modular wall plate installed, we recommend that you consult with your telephone company or installer to have one.

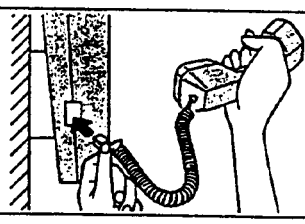
To rotate the handset guide



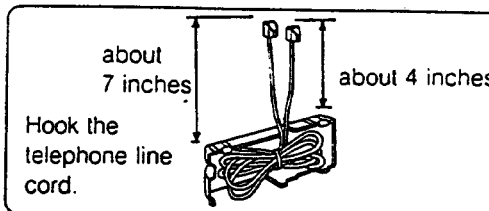
Unplug the handset cord from the unit

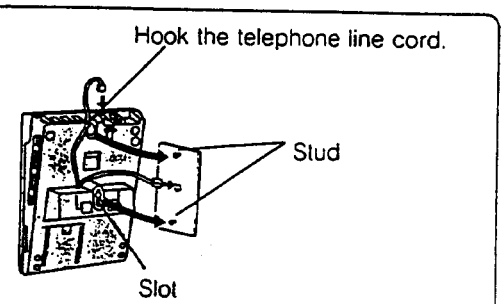


Connect the handset cord to the unit

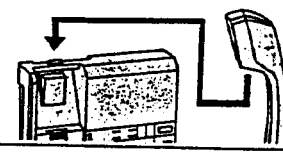


To mount on a wall phone plate





To temporarily place the handset down during a conversation, hook as shown.



For your future reference

Serial No. _____ (found on the bottom of the unit)

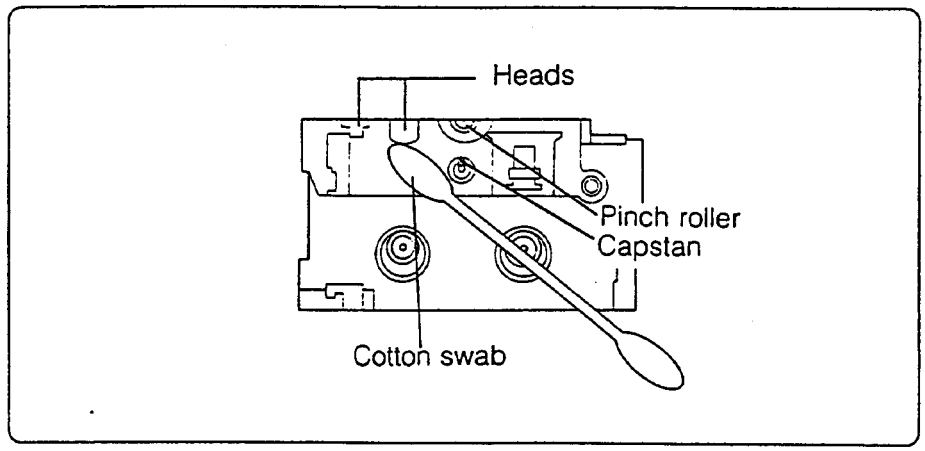
Name of Dealer _____

Date of Purchase _____

Dealer's Address _____

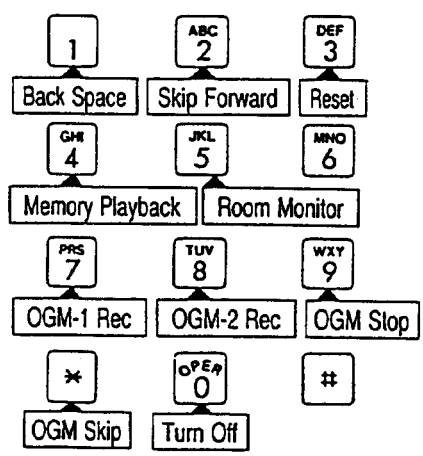
Maintenance

Because the head and capstan assemblies are in contact with the tape, dirt and residue from the tape can easily adhere to these parts, causing distortion. These parts should be cleaned periodically in the manner described below.
Clean the head surface, pinch roller and capstan with a cotton swab.
If these surfaces are extremely dirty, dampen the cotton swab with alcohol.

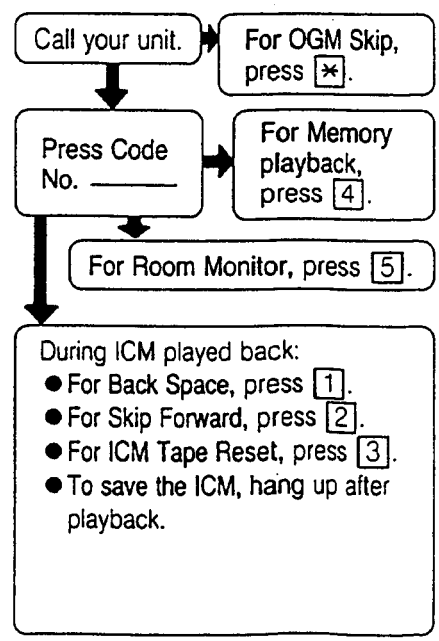


Do not place magnetic or metal objects, such as a screwdriver, near the head assemblies, as such objects could magnetize the heads.
Do not oil any part of the unit.

QUICK REFERENCE CARD
FOR TONE REMOTE CONTROL



- When you press a button, press firmly
- The unit will enter into the Voice Menu mode if you don't press a button.


Call your unit.
For OGM Skip, press *.
Press Code No. ———
For Memory playback, press 4.
For Room Monitor, press 5.
During ICM played back:
● For Back Space, press 1.
● For Skip Forward, press 2.
● For ICM Tape Reset, press 3.
● To save the ICM, hang up after playback.

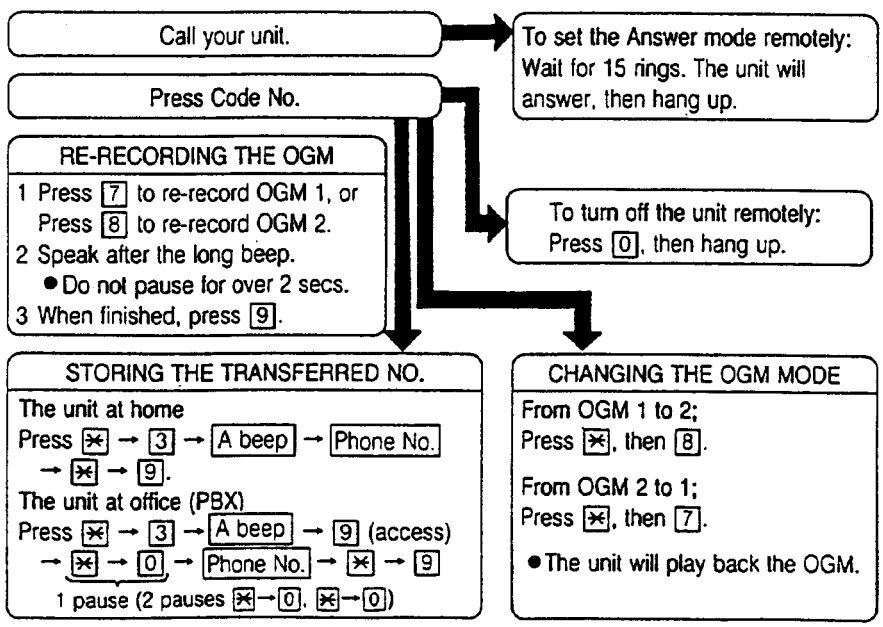
Accessory Order Information

Replacement parts and accessories are available through your local authorized parts distributor.
For the authorized distributors in your area, call toll free: 1-800-447-4700

Part No.	Description	Comment
RT-30MC RT-30MC	Micro Cassette Tape	
KX-J66	T-adaptor	Parallel connection for single line

If you ship the product
Carefully pack and send it prepaid, adequately insured and preferably in the original carton.
Attach a postage-paid letter, detailing the complaint, to the outside of the carton.
DO NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.

Product Service
Panasonic Servicenters for this product are listed on page 82.
Consult your authorized Panasonic dealer for detailed instructions.


Call your unit.
Press Code No.
To set the Answer mode remotely:
Wait for 15 rings. The unit will answer, then hang up.
To turn off the unit remotely:
Press 0, then hang up.
RE-RECORDING THE OGM
1 Press 7 to re-record OGM 1, or
Press 8 to re-record OGM 2.
2 Speak after the long beep.
• Do not pause for over 2 secs.
3 When finished, press 9.
STORING THE TRANSFERRED NO.
The unit at home
Press ✱ → 3 → A beep → Phone No. → ✱ → 9.
The unit at office (PBX)
Press ✱ → 3 → A beep → 9 (access) → ✱ → 0 → Phone No. → ✱ → 9
1 pause (2 pauses ✱→0, ✱→0)
CHANGING THE OGM MODE
From OGM 1 to 2;
Press ✱, then 8.
From OGM 2 to 1;
Press ✱, then 7.
• The unit will play back the OGM.

Servicenter Directory

To locate an Authorized Servicenter in your area within the U.S.A.

DIAL TOLL FREE: 1-800-447-4700

24 Hours a Day, 7 Days a Week

Consumers requiring assistance with service matters should contact the appropriate Regional Administration Office:

NORTHEAST	MIDWEST	WESTERN	SOUTHERN
2250 Cabot Blvd., West Langhorne, PA 19047 215-741-0676	425 East Algonquin Road Arlington Heights, IL 60005 708-981-4842	6550 Katella Avenue Cypress, CA 90630 714-373-7440	1854 Shackleford Court, Suite 105 Norcross, GA 30093 404-925-6860
Covers: CT, DE, ME, MD, MA, NH, NJ, NY, PA, PI, VT, VA, DC, WV, Eastern OH	**Covers:** IL, IN, IA, KS, KY, MI, MN, MO NE, ND, SD, WI, Western OH	**Covers:** AK, AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, WY, HI	**Covers:** AL, AR, FL, GA, LA, MS, NC, SC, TN, TX, OK

Consumers requiring product information or operating assistance with a consumer product should contact:

CONSUMER AFFAIRS DEPARTMENT 2F-3

50 Meadowland Parkway Secaucus, N.J. 07094 201-348-9090

Service in Puerto Rico
MATSUSHITA ELECTRIC OF PUERTO RICO, INC.

Panasonic Sales Company/Factory Servicenter
San Gabriel Industrial Park 65th Infantry Avenue KM 9.5
Carolina, Puerto Rico 00630 809-750-5135

Your product is designed and manufactured to ensure a minimum of maintenance. However, should your unit ever require service, a nationwide system of FACTORY SERVICENTERS and AUTHORIZED INDEPENDENT SERVICENTERS is maintained to support your product's warranty.

Service in the U.S.A. ...
Factory Servicenters

MATSUSHITA SERVICES COMPANY
Division of Matsushita Electric Corporation of America
50 Meadowland Parkway, Secaucus, New Jersey 07094

ALABAMA
2523-5th Avenue, South
Birmingham, AL 35233
205-252-4195

ARIZONA
9332 North 95th Way
Suite 101
Scottsdale, AZ 85258
602-860-6777

CALIFORNIA
6550 Katella Avenue
Cypress, CA 90630
714-373-7426

930 South Mt. Vernon Ave.
Colton, CA 92324
714-825-3110

800 Dubuque Avenue
So. San Francisco, CA 94080
415-871-6373

20201 Sherman Way
Suite 102
Canoga Park, CA 91306
818-709-1775

3878 Ruffin Rd., Suite A
San Diego, CA 92123
619-560-9200

COLORADO
1640 South Abilene
Aurora, CO 80012
303-752-2024

FLORIDA
4115 W. Kennedy Boulevard
Tampa, FL 33609
813-289-9726

GEORGIA
4245 International Blvd.
Suite C
Norcross, GA 30093
404-925-6880

1575 Northside Drive
Suite 325
Atlanta, GA 30318
404-351-8978
(carry-in service only)

HAWAII
99-859 Iwaiwa Street
P.O.BOX 774
Honolulu, Hawaii 96808-0774
808-488-1996

ILLINOIS
425 E. Algonquin Road
Arlington Heights, IL 60005
709-981-4840

MARYLAND
Sulphur Spring Business
Park, 1638 Sulphur Spring
Road, Baltimore, MD 21227
301-242-2607

MASSACHUSETTS
383 University Avenue
Westwood, MA 02090
617-329-4280

MINNESOTA
7850-12th Avenue, South
Airport Business Center
Bloomington, MN 55420
612-854-8624

MISSOURI
13711 Rider Trail North
Earth City, MO 63045
314-739-5301

OHIO
1196 W. Kemper RD
Cincinnati, OH 45240
513-851-4180

PENNSYLVANIA
2250 Cabot Blvd., West
Langhorne, PA 19047
215-741-0661

4986 Library Road, Rt. 88
Hillcrest Shopping Center
Bethel Park, PA 15102
412-343-0555

TENNESSEE
925-8th Avenue, South
Nashville, TN 37203
615-244-4434

TEXAS
7420 Harwin Drive
Houston, TX 77036
713-781-1528

4500 Amon Carter Blvd.
Fort Worth, TX 76155
817-685-1060

WASHINGTON
20425-84th Ave., South
Kent, WA 98032
206-872-7922

Panasonic Telephone Products Limited Warranty

Panasonic Company Panasonic Sales Company (collectively referred to as "Panasonic") will repair this product with new or rebuilt parts, free of charge, in the U.S.A. or Puerto Rico for one (1) year from the date of original purchase in the event of a defect in materials or workmanship. Carry-in or mail-in service in the continental U.S.A. can be obtained during the warranty period from a Matsushita Services Company (MSC) Factory Servicenter listed in the Servicenter Directory. Or call 1-800-447-4700, toll free, to locate an authorized MSC Servicenter. Puerto Rico can be obtained during the warranty period by calling the telephone numbers listed in the Servicenter Directory printed in the Operating Instructions.
This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty performance is rendered.
This warranty only covers failures due to defects in materials or workmanship which occur during normal use. It does not cover damage which occurs in shipment or failures which are caused by products not supplied by Panasonic or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, modification, or commercial use of the product, or service by anyone other than an MSC Factory Servicenter or authorized MSC Servicenter, or damage that is attributable to acts of God.

Limits and Exclusions

There are no express warranties except as listed above.
PANASONIC SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.
Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.
This warranty gives you specific legal rights and you may also have other rights which vary from state to state.
If a problem with this product develops during or after the warranty period, you may contact your dealer or Servicenter. If the problem is not handled to your satisfaction, then write to the Consumer Affairs Division at the company address indicated below.

Panasonic Company
Division of Matsushita Electric Corporation of America
One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Sales Company ("PSC"),
Division of Matsushita Electric of Puerto Rico, Inc.
San Gabriel Industrial Park, 65th Infantry Avenue. KM 9.5, Carolina, P.R. 00630

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